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Illinois Crop Reporter

Issued by the

UNITED STATES
DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

LLOYD S. TENNY, Chief

Cooperating With

ILLINOIS
DEPARTMENT OF AGRICULTURE

S. J. STANARD, Director

Containing Agricultural Statistics for the State of Illinois

NOVEMBER 1, 1927

Circular No. 372

A. J. SURRATT, Agricultural Statistician

R. K. SMITH, Ass't. Agr. Statistician

[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR NOVEMBER 1, 1927.

SPRINGFIELD, ILL., *November 12, 1927.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP ESTIMATES—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

Illinois CORN showed further improvement for October and the average yield on November 1st was reported at 30 bushels per acre by the crop correspondents of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Both the yield and quality of CORN are below average, however, the record breaking, warm weather with abundant sunshine through most of September and early October, improved the Illinois corn crop beyond the most optimistic expectations earlier in the season. Favorable corn weather, however, came too late to more than partially offset the handicap of late planting and early growth conditions this season. With some exceptions, largely in the southern part of the State or less important corn area, killing frosts were not extensive until October 14th. In several east central and in some upper central localities killing frosts did not occur until later in the month. On November 1st crop correspondents reported 58.5 per cent of the State corn crop fully matured, 28 per cent in hard dough, 10.2 per cent in milk and 3.3 per cent below milk stage of development, at the time of killing frost. This State-wide survey further disclosed that there will be an ample supply of seed corn quite generally, as 31 per cent of the crop is reported fit for seed. Generally speaking, corn yields will average somewhat better in the western than in the eastern half of the State.

September and October temperatures averaged over four degrees above normal and were favorable for hastening maturity and drying out of corn generally in the State. Husking is getting under way in earlier fields. Much corn was badly lodged by the late September storms in the southern half of the State and in some central counties, but the loss from spoilage has been negligible due to favorable fall conditions. Reports indicate that approximately 85 per cent of this season's crop will be husked or snapped, 6 per cent cut for silos and 9 per cent hogged off or cut for forage. The average quality of corn for the State is rated at 67 per cent compared with 73 per cent last year and the past ten-year average of 81 per cent. The yield per acre for silage corn at 5.3 tons is below average and compares with 6.5 last year and the ten-year average of 6.8 tons.

Illinois corn at 30 bushels per acre compares with the 1926 yield of 34 bushels and past ten-year average of 36 bushels. State production estimated at 254,070,000 bushels compared with 312,970,000 bushels last year and the past five-year average of 330,015,000 bushels. U. S. corn production placed at 2,753,249,000 bushels against 2,646,853,000 a year ago and the past five-year average of 2,766,561,000 bushels. Illinois old corn reserves on farms reported slightly above average at 6.8 per cent of the 1926 crop and total 21,282,000 bushels compared with 34,927,000 a year ago. U. S. reserves of old corn on farms at 4.2 per cent or 111,068,000 bushels is below average and compares with 183,015,000 bushels last season and the past five-year average of 120,967,000 bushels.

ILLINOIS CORN, DEGREE OF MATURITY, PERCENTAGE OF TOTAL CROP FIT FOR SEED AND LOSS TO YIELD AND QUALITY FROM FROST DAMAGE, NOV. 1, 1927.

District.	Per cent fully matured.	Per cent in dough stage.	Per cent in milk stage.	Per cent below milk stage.	Per cent fit for seed.	Per cent of loss to yield from frost damage.	Per cent of loss to quality from frost damage.
Northwest.....	62	25	10	3	34	13	21
Northeast.....	60	26	10	4	27	16	18
West.....	52	30	13	5	27	17	17
West Southwest.....	60	29	8	3	29	14	22
Central.....	56	28	11	5	30	18	18
East.....	53	34	11	2	31	16	18
East Southeast.....	62	25	10	3	34	10	12
Southwest.....	65	23	8	1	34	15	19
Southeast.....	64	24	9	3	37	12	18
State.....	58.5	28.0	10.2	3.3	30.9	14.6	18.1

FIVE YEAR RECORD OF CORN PRODUCTION, PER CENT OF CROP OF MERCHANTABILITY AND CARRY OVER OF OLD CORN ON FARMS NOVEMBER 1.

Year.	Illinois.			United States.		
	Annual production—bushels.	Quality per cent.	Carry over, old corn Nov. 1—bushels.	Annual production—bushels.	Quality per cent.	Carry over, old corn Nov. 1—bushels.
1923.....	337,312,000	79	6,261,000	3,053,557,000	79.4	83,856,000
1924.....	295,218,000	70	11,806,000	2,309,414,000	63.2	102,429,000
1925.....	394,506,000	90	7,971,000	2,916,961,000	83.6	58,248,000
1926.....	312,970,000	73	34,927,000	2,646,853,000	72.6	183,015,000
1927.....	254,070,000	67	21,282,000	2,753,249,000	75.2	111,068,000

Generally speaking, the fall season has been favorable for securing crops and advancing all farm field work. In fact, this has been one of the most favorable fall seasons since 1922. Farm field work is well caught up. Fall plowing is above average. Conditions have been generally favorable for fall wheat which has been sown on a heavily increased acreage.

The unusually favorable fall conditions have resulted in marked improvement in other late crops. Potatoes, buckwheat, soybeans and cowpeas yield per acre are reported up to average or better.

Illinois WHITE POTATO yield per acre is placed at 84 bushels compared with 80 bushels a year ago and the ten-year average of 75 bushels. Illinois white potato production 5,964,000 bushels against 5,440,000 bushels last season and the five-year average of 6,974,000 bushels. U. S. white potato crop 400,000,000 bushels against 356,000,000 last season and the five-year average of 394,135,000 bushels. Illinois SWEET POTATOES averaged 103 bushels per acre compared with 110 bushels last season and the ten-year average of 99 bushels. Illinois sweet potato production 1,030,000 bushels compared with 1,430,000 last season and the average of 1,017,000 bushels. U. S. sweet potato production 94,000,000 bushels against 84,000,000 a year ago and the past five-year average of 81,292,000 bushels.

Illinois BUCKWHEAT yield 16.2 bushels compared with 13 bushels a year ago and the ten-year average of 16 bushels. State production 130,000 bushels against 65,000 last season and the average of 79,000 bushels. U. S. buckwheat production 16,556,000 bushels compared with 12,922,000 a year ago and the average of 13,760,000 bushels.

TIMOTHY SEED yield was very favorable in Illinois this season and reported at 4.7 bushels per acre against 4.4 bushels last season. RED CLOVER SEED yield per acre is below average for the State and rated at

1.3 bushels compared with 1.1 bushels a year ago and the ten-year average of 1.4 bushels.

State yield of SOY BEANS 13 bushels per acre compared with 12.5 bushels last season and the ten-year average of 12.7 bushels, and COW-PEAS 9 bushels against 7 bushels last season and the ten-year average of 6.5 bushels per acre.

Illinois COTTON crop prospect is for a fair crop and rated at 72 per cent of normal. Due to adverse spring planting conditions, the acreage this season is only half as large as a year ago. The crop is later than usual but fall conditions have been very favorable for opening late cotton, which is turning out better than expected. Conditions have been favorable for picking, which was well under way on November 1st with approximately 11 per cent of the crop picked at that time. State production prospect on 3,000 acres is 1,426 bales compared with 3,600 bales produced last season. U. S. cotton crop outlook is for 12,842,000 bales against 17,977,000 bales last season and the past five-year average of 13,650,000 bales.

The State yield of SORGHUM SYRUP is reported at 65 gallons per acre compared with 78 gallons last season and the ten-year average of 78 gallons. State production 650,000 gallons compared with 1,092,000 last season and the five-year average of 812,000 gallons.

The weight test per measured bushel for winter wheat is 57 pounds compared with 58 pounds a year ago and the ten-year average of 57.8 pounds. For spring wheat 57 pounds against 54 pounds last season and average of 55.8 pounds. Oats 28.5 pounds against 27 pounds in 1926 and average of 30.4 pounds, and barley 47 pounds compared with 45.5 pounds last season and average of 46.1 pounds.

Illinois PECANS are reported at 30 per cent of a full crop compared with 80 per cent last season. Due both to spring frosts and floods, pecan condition is very spotted this season, with the reports ranging from a failure to a half crop in the pecan districts.

FARM LABOR situation continues to show an ample to a surplus supply of farm labor in practically all districts. The supply of farm labor in Illinois is reported at 96 and demand at 90 per cent of normal.

Illinois APPLES AND PEARS are short crops this season and little changed from the poor prospect on October 1st. Shipments to November 1st were reported at 2,006 cars, or about 60 per cent of the 1927 shipments to that date. The movement has been earlier than usual this season. Storage holdings are less than last year. The quality of apples is below average and rated at 77 per cent compared with the ten-year average of 87 per cent. Apples are reported at 35 per cent of a full crop compared with 71 per cent a year ago and the ten-year average of 52 per cent. State apple production placed at 4,550,000 bushels compared with 8,875,000 bushels last season and the past five-year average of 7,959,000 bushels. Illinois commercial production 804,000 barrels against 1,250,000 last season and the average of 1,283,000 barrels. U. S. apple production 119,933,000 bushels compared with 246,460,000 bushels last season and the past five-year average of 199,223,000 bushels. U. S. commercial crop 24,060,000 barrels against 39,411,000 barrels in 1926 and the average of 33,710,000 barrels.

Illinois PEARS are rated at 42 per cent of a full crop, indicating a State production of 412,000 bushels compared with 818,000 bushels last season and the past five-year average of 535,000 bushels. U. S. pear crop 17,943,000 bushels against 25,644,000 bushels last season and the average of 20,756,000 bushels.

Illinois GRAPE crop was way below average this season and rated at 43 per cent of a full crop. State production 3,440 tons against 6,532 tons last season and the past five-year average of 5,331 tons. U. S. grape production is above average and placed at 2,577,000 tons against 2,349,000 tons last season and the average of 2,099,000 tons.

DISTRICT YIELDS OF ILLINOIS CROPS NOVEMBER 1, 1927 AND PER CENT OF NORMAL APPLE PRODUCTION.

District.	Corn yield, bushels.	Winter Wheat yield, bushels.	Spring Wheat yield, bushels.	Oats yield, bushels.	Barley yield, bushels.	Tame Hay yield, tons.	Apples, total pro- duction, %.
Northwest.....	31.8	21.1	18.5	34.0	30.5	1.68	39
Northeast.....	29.3	22.3	20.0	37.5	31.0	1.77	26
West.....	28.1	13.1	15.0	21.0	25.0	1.55	38
West Southwest.....	33.0	11.8	11.0	16.8	20.0	1.60	25
Central.....	31.8	15.1	15.6	23.5	26.0	1.80	30
East.....	30.5	19.1	16.3	23.2	23.0	1.60	35
East Southeast.....	25.8	12.2	12.0	13.7	11.0	1.37	40
Southwest.....	30.1	7.8	12.0	16.0	11.0	1.47	42
Southeast.....	26.8	9.1	-----	14.0	-----	1.33	42
State.....	30.0	13.0	18.0	25.0	29.5	1.55	35.0

FOREIGN CROPS PROSPECTS.

Wheat production in 34 foreign countries reporting to date is estimated at 2,219,541,000 bushels as compared with 2,069,692,000 bushels in 1926, an increase of 7.2 per cent, according to reports received by the Foreign Service of the Bureau of Agricultural Economics. In 1926 these countries with the United States, produced 97 per cent of the estimated Northern Hemisphere crop, excluding Russia and China. All reports from Russia continue to indicate a decrease in wheat production there.

Over 60 per cent of the threshing of wheat in the Prairie Provinces of Canada has been completed according to a crop report issued by The Bank of Montreal on October 27. The report states that grades are disappointing as a result of frost, rust and excessive moisture. Deliveries of wheat by farmers to country elevators to October 25, totalled 119,910,000 bushels as compared with 140,800,000 bushels for the same period last year.

The monsoon in India is reported as normal and the trade is looking forward to a full acreage being sown to wheat this year. The first official estimate of acreage is not due until the last of January.

The outlook for the Argentine wheat crop continues favorable. Temperatures have averaged slightly below normal since the first of September and since about the middle of September rainfall has been plentiful and well distributed. The 1927-28 acreage is estimated at 19,658,000 acres as compared with 19,274,000 acres last year. Conditions in Australia are less favorable due to drought. The first official estimate of production is 115,000,000 bushels as compared with 160,858,000 bushels in 1926-27.

Rye production in 24 foreign countries reporting to date is 837,892,000 bushels as compared with 745,450,000 bushels in 1926, an increase of 12.3 per cent. In 1926 these countries and the United States produced 92 per cent of the estimated Northern Hemisphere crop, excluding Russia.

BARLEY.

The production of barley in 34 foreign countries reporting to date is estimated to be 974,353,000 bushels as compared with 974,676,000 bushels last year, a decrease amounting to less than 0.1 per cent. Those countries last year produced 80 per cent of the estimated world total barley crop, exclusive of Russia and China. In Canada the crop is officially estimated at 98,049,000 bushels, compared with 99,684,000 bushels last year. In the 25 European countries so far reported the production has decreased from 670,577,000 bushels to 662,100,000 bushels.

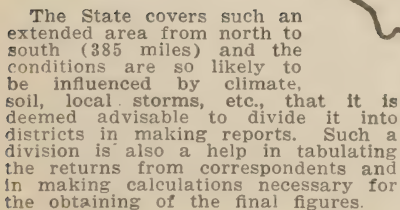
OATS.

The production of oats in 28 foreign countries reporting in 1927 is estimated to be 2,227,165,000 bushels, compared with 2,170,829,000 bushels last year, an increase of 2.6 per cent. These countries, together with the United States, last year produced 92 per cent of the estimated world total, exclusive of Russia and China. The chief increase is in the Canadian crop, while the North African countries also show a small increase. The 24 European countries so far reported have declined from 1,775,955,000 bushels to 1,708,880,000 bushels, a decrease of 3.8 per cent.

STATISTICAL TABLE FOR CROP REPORT—NOVEMBER 1, 1927.

	Illinois.			United States.		
	1927	1926	Average.*	1927	1926	Average.*
Corn—						
Acreage.....	8,469,000	9,205,000	9,072,000	97,638,000	99,492,000	101,777,000
Production, bus....	254,070,000	312,970,000	330,016,000	2,753,249,000	2,646,853,000	2,766,561,000
Reserves on farms						
Nov. 1.....	21,282,000	34,927,000	17,087,000	111,068,000	183,015,000	120,967,000
Yield, bus.....	30.0	34.0	36.0	28.2	26.6	27.6
Quality %.....	67.0	73.0	81.0	75.2	72.6	80.7
Winter Wheat—						
Acreage.....	2,271,000	2,163,000	2,622,000	38,185,000	36,913,000	37,136,000
Production, bus....	29,523,000	38,934,000	45,068,000	552,767,000	627,433,000	566,016,000
Yield, bus.....	13.0	18.0	17.4	14.5	17.0	14.9
Spring Wheat—						
Acreage.....	216,000	120,000	100,000	20,313,000	19,613,000	19,523,000
Production, bus....	3,888,000	2,100,000	1,700,000	313,771,000	205,376,000	251,715,000
Yield, bus.....	18.0	17.5	18.7	15.4	10.5	11.9
Oats—						
Acreage.....	4,102,000	4,661,000	4,322,000	42,914,000	44,394,000	42,629,000
Production, bus....	102,550,000	123,516,000	139,400,000	1,205,639,000	1,250,019,000	1,352,357,000
Yield, bus.....	25.0	26.5	35.4	28.1	28.2	31.6
Barley—						
Acreage.....	420,000	300,000	274,000	9,456,000	8,200,000	7,673,000
Production, bus....	12,390,000	9,300,000	7,393,000	264,703,000	188,340,000	192,707,000
Yield, bus.....	29.5	31.0	31.2	28.0	23.3	24.3
Rye—						
Acreage.....	75,000	83,000	150,000	3,860,000	3,512,000	4,696,000
Production, bus....	1,088,000	1,245,000	2,269,000	61,484,000	40,024,000	63,874,000
Yield, bus.....	14.5	15.0	16.0	15.9	11.4	13.5
Buckwheat—						
Acreage.....	8,000	5,000	6,000	858,000	707,000	740,000
Production, bus....	130,000	65,000	79,000	16,556,000	12,922,000	13,760,000
Yield, bus.....	16.2	13.0	16.1	19.3	18.3	18.9
Tame Hay—						
Acreage.....	3,568,000	3,178,000	3,350,000	60,262,000	58,840,000	59,849,000
Production, tons....	5,530,000	3,629,000	4,363,000	103,773,000	86,184,000	90,904,000
Yield, tons.....	1.55	1.14	1.30	1.72	1.47	1.50
White Potatoes—						
Acreage.....	71,000	68,000	86,000	3,495,000	3,151,000	3,541,000
Production, bus....	5,964,000	5,440,000	6,974,000	400,305,000	356,123,000	394,135,000
Yield, bus.....	84.0	80.0	72.8	114.5	113.1	102.7
Sweet Potatoes—						
Acreage.....	10,000	13,000	10,000	920,000	830,000	881,000
Production, bus....	1,030,000	1,430,000	1,017,000	93,610,000	83,658,000	81,292,000
Yield, bus.....	103.0	110.0	99.0	101.8	100.8	94.0
Broom Corn—						
Acreage.....	28,000	37,000	35,000	238,000	298,000	357,000
Production, tons....	5,300	7,800	8,860	40,700	51,500	55,530
Sorghum Syrup—						
Acreage.....	10,000	14,000	11,000	403,000	403,000	394,000
Production, gals....	650,000	1,092,000	812,000	35,977,000	30,870,000	30,870,000
Yield, gals.....	65.0	78.0	79.0	89.3	89.3	82.8
Cotton—						
Acreage.....	3,000	6,000	-----	40,626,000	47,653,000	41,045,000
Production, bales...	1,426	3,600	-----	12,842,000	17,977,000	13,650,000
Apples—						
Total prod., bus....	4,550,000	8,875,000	7,959,000	119,333,000	246,460,000	199,223,000
Com. prod., bbls....	804,000	1,250,000	1,283,000	24,060,000	39,411,000	33,710,000
Peaches—						
Production, bus....	1,122,000	2,660,000	1,127,000	45,693,000	68,425,000	54,272,000
Pears—						
Production, bus....	412,000	818,000	535,000	17,943,000	25,644,000	20,756,000
Grapes—						
Production, tons....	3,440	6,532	5,331	2,577,000	2,349,000	2,099,000
Wild Hay—						
Yield, tons.....	1.4	1.1	1.0	1.20	0.72	0.98
Clover seed—						
Yield, bus.....	1.3	1.1	1.4	1.53	1.40	1.50
Timothy Seed—						
Yield, bus.....	4.7	4.4	-----	-----	4.54	-----
Alfalfa Seed—						
Yield, bus.....	1.5	2.0	2.1	3.20	3.60	3.62
Cowpea Seed—						
Yield, bus.....	9.0	7.0	-----	11.0	9.5	-----
Soybeans Seed—						
Yield, bus.....	13.0	12.5	-----	13.5	12.5	-----
Pecans, cond. %.....	30	80	-----	71.2	44.6	-----

* Five-year average (1922-1926) for all acreage, production and farm reserve figures, and ten year average (1917-1926) for all yield and quality figures.



Illinois Crop and Live Stock Statistics

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Crops 1926-1927
Live Stock 1927-1928

Circular No. 374

A. J. SURRATT, Agricultural Statistician
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Illinois Department of Agriculture.

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The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures

FOREWORD.

In issuing the Illinois Crop Summary for 1927, we wish to express the deep appreciation of the Illinois and Federal Departments of Agriculture to all cooperators for the valued assistance received. In a large measure it has been their active support and cooperation that has made possible the presentation of the county and State reports given herein.

The list of monthly correspondents, also special acreage, live stock, fruit, broomcorn, cotton and other reporters who contribute during the year to the various reports issued by the Illinois Cooperative Crop and Live Stock Reporting Service number about eleven thousand. In addition there are about ten thousand farmers who submit reports one or more times annually covering crop acreages or live stock numbers on their individual farms through the rural carrier surveys.

The number of regular and special crop, live stock and price correspondents who send their reports direct to the Washington office total about nine thousand names. Making allowance for duplication of names in the regular and special lists of reporters and those reporting in the rural carrier surveys, it is safe to say that there are at least twenty-five thousand Illinois farmers who assist one or more times with the various crop and live stock reports issued during the year. Railroads, public stock yards, and packing companies have extended especially valuable cooperation in furnishing monthly records of shipments and receipts of live stock, by means of which it is possible to keep a close check on the annual live stock estimates for Illinois. In addition, valuable assistance is rendered by county farm advisers, agricultural college officials, state and federal agricultural agencies, representatives of farm organizations, rural mail carriers, grain dealers and millers, seedsmen, bankers, implement dealers and others interested directly or indirectly in the agricultural industry of Illinois. For the United States there are more than 200,000 regular monthly crop reporters on the mailing list.

A review of the list of crop and live stock reporters shows the names of many who have reported crop and livestock conditions in their locality faithfully, for a long term of years. Many have grown old in practically a lifetime of service as crop reporters. The records of these voluntary crop and live stock reporters stand out as fine examples of loyal and faithful public service.

The Illinois Cooperative Crop Reporting Service represents a partnership project inaugurated in August, 1925, through a cooperative agreement between the Illinois Department of Agriculture and the U. S. Department of Agriculture. Through this arrangement the Illinois crop and live stock reports are prepared and issued jointly by the two departments. Briefly, the object of this combination is to enlarge the Crop and Live Stock Reporting Service to meet the increasing demand for agricultural statistics in Illinois, to improve and extend the use of agricultural statistics and to coordinate, so far as practicable, all the work in the State relating to the collection, distribution and use of agricultural statistics in such a way as to make the work most effective and to avoid duplication of effort. The work has proceeded under the most cordial working relations and support of both departments.

AIM OF CROP REPORTS.

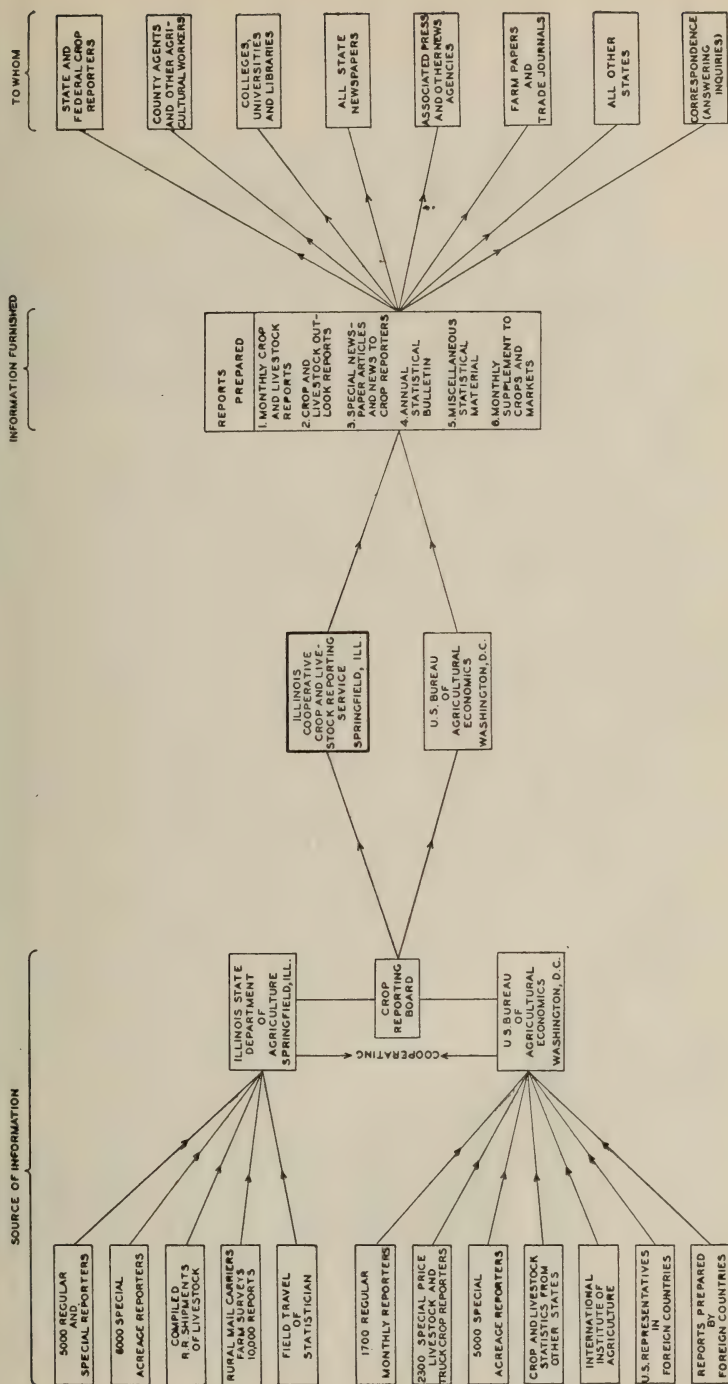
The aim of the government crop reporting service is to give every one, at the same time and without charge, an unbiased estimate of live stock supplies, crop acreages, conditions and yields. Large buyers of farm products at terminal markets are not dependent upon the government crop report for their information. They maintain regular crop reporting systems of their own. In the absence of government estimates the country would have to depend wholly upon privately prepared reports. Even if these reports were supplied free, farmers would be under the necessity of determining whether the privately circulated reports were colored by private interests, or were a conscientious effort to publish accurate estimates.

The estimates issued by the Illinois Cooperative Crop Reporting Service are compiled from reports submitted by a large number of volunteer crop reporters well distributed over the State, and from the observation of an agricultural statistician who must devote all of his time to the work. The crop information is collected by counties and, using the county as a basis, the State average is worked out for the different crops. This information is so surrounded with safeguards that it is impossible for anyone except employees to have a knowledge of the figures until the estimates are made public at a stated time each month over the entire country. All employees are subject to imprisonment if they speculate or aid in speculation. Reports of individual reporters are treated as strictly confidential and never disclosed to anyone, not even other departments of the State or Federal Government.

Agriculture is the foremost industry of Illinois. This industry with all its various phases is passing to a business basis. The problems of productions and marketing are being studied by both state and federal agencies interested in agriculture, and by an increasingly large proportion of the farmers themselves or their organizations. The problems of agriculture must be solved largely in the same way as are the problems of other large industries. No large business can be conducted without records of past performance and knowledge of prevailing conditions upon which to base present activities, and to prepare for the future, nor can the great business of agriculture be properly conducted without such records. Agricultural statistics are the records of this industry and are the basis for intelligent handling of the business end of our agricultural problems. The State requires these records from year to year for the basis of the enactment of wise laws for the development and benefit of agriculture as well as to measure the success of the work of the various agricultural organizations. The regular collection and publication of agricultural statistics permits such information to be presented monthly in comparison with the records for previous years, so that the farmers or small dealer may have practically the same broad information that is available to the big dealers.

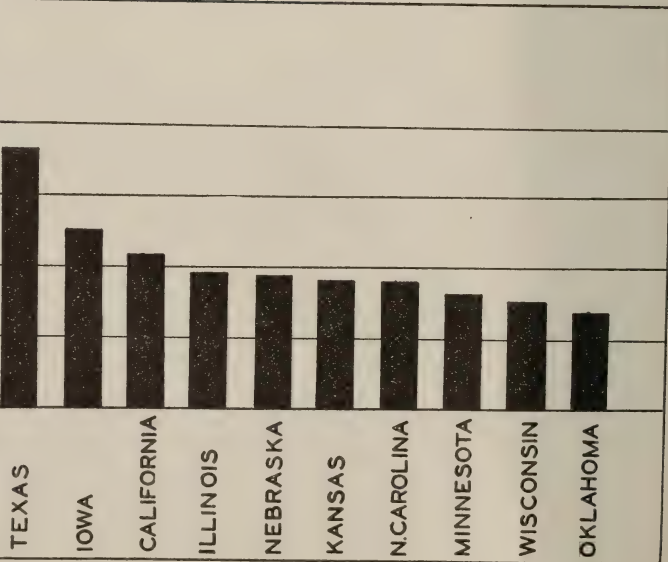
Farmers are realizing more and more each year that it is good business to have a wide knowledge of the areas under cultivation and the records of past and prospective production. This is well shown by the fact that the close of each year finds an increased number of farmers and farmers' organizations cooperating in the work and assisting to improve and strengthen the Crop and Live Stock Reporting Service, which is one of the largest co-operative organizations in this country. The often repeated criticism that government crop reports chiefly benefit the speculator is not only unfair but untrue. The convincing injustice of such criticism is at once evident to any farmer who investigates, or gives this matter serious consideration. He will find that the speculator is well equipped to secure his crop reports from private sources. By assisting the State and Federal agencies in this work the farmer is making it easier to supply the agricultural public with information that the large market centers of the country have and always will have for their private use.

ORGANIZATION OF THE ILLINOIS CROP AND LIVESTOCK REPORTING SERVICE



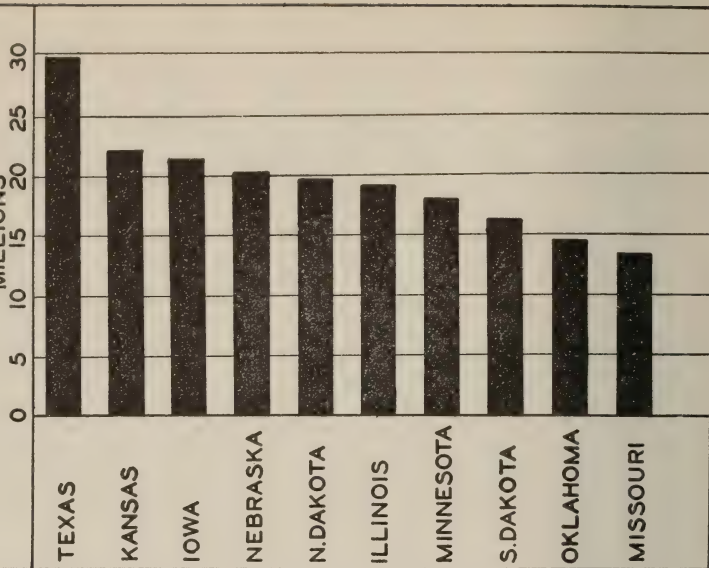
TOTAL VALUE OF ALL CROPS 1927

MILLIONS OF DOLLARS



AGGREGATE CROP ACRES 1927

MILLIONS



ANNUAL ILLINOIS CROP SUMMARY—DECEMBER, 1927.

The gross farm value of the principal Illinois crops produced during the 1927 season totals about \$366,000,000, a decrease of about \$8,000,000 or 2 per cent from gross valuation for the same crops in 1926.

Winter wheat, rye, potatoes, broomcorn and fruits, with a combined decreased valuation of about \$20,000,000 from a year ago, are the main crops contributing to the slump in the total valuation of Illinois crops this season. Spring wheat, barley, and cloverseed show a combined total valuation about \$10,000,000 higher than a year ago. The gross total valuation for corn, oats and tame hay shows little change from that of 1926. Corn, as usual, leads all other crops with the total farm value placed at \$180,000,000. Tame hay ranks second with a total value at \$58,000,000, oats third at \$44,000,000 and winter wheat fourth with a total farm value of \$37,000,000 this season.

The 1927 season has been a fairly favorable year for the important livestock industry, but with a few outstanding exceptions such as hay, the past season was adverse to favorable production and quality of most crops. The planting season was one of the most backward and discouraging in the history of the State and was further handicapped by delayed field work resulting from wet fall conditions in 1926. March was mild and favored early pasturage, but field work made little progress after March 10 due to excessive rains. Extreme wet and cool weather was the rule through most of April and May in central and southern counties and to a lesser extent in the northern areas. Late April frosts and prolonged periods of rainy weather during the pollination period caused heavy damage to fruits. Spring planting operations were three to five weeks later than usual with the late end of corn planting extending into July. Conditions quite generally were unsatisfactory for soil preparation and cultivation. Crop conditions were spotted over most of the State due largely to late planting and unfavorable early season conditions followed by summer drought. Scald, rust, smut, weeds, insects, washing and drowning out of crops on low ground and extreme heat during the filling stage of grains in the central and southern areas were contributing damage factors. Spring floods along the Illinois River region and in southern counties, especially along the Mississippi River section, caused much distress and loss to farmers in those areas. Weather conditions improved in July and delayed farm work made rapid progress. The late summer and early fall season became increasingly favorable for advancing all farm work and maturing late crops. September and early October weather was nearly ideal for corn, also for fall planting operations and securing late crops. With some southern exceptions frosts held off over most of the State until October 14th or later. About 58.5 per cent of the State corn crop fully matured, 28 per cent reached the hard dough stage, 10.2 per cent was in the milk and 3.3 per cent was below the milk stage at the time of killing frosts. The average corn yield per acre at 30 bushels was the smallest since 1916 and the State quality of 67 per cent is one of the low records for Illinois. Fall weather was favorable for drying out corn but early winter weather was mostly damp and mild, causing some further lowering of quality of new corn in the crib.

The total acreage cropped in 1927 was about two per cent less than in 1926. Reduced acreages of corn and oats were offset to quite an extent by heavily increased acreages of tame hay, spring wheat, barley, soybeans and cowpeas. Hay production was the most abundant in years and stood out

as the best crop in the State. All other major crops ranged from fair to poor. Corn, though below average yield and quality, was a better crop than earlier expected throughout the State. Record breaking warm weather in September and early October not only saved a large part of the corn crop but favored other late crops. Soybeans, cowpeas, white and sweet potatoes, buckwheat and timothy seed yield are up to average or better. Small grains up to average in the more northern counties but below average yield and quality elsewhere. Winter wheat was a light crop and oats poor to a failure in many southern counties. Barley, spring wheat, cotton, redtop and cloverseed yields nearly up to average. Broomcorn and fruits were short crops with varying quality. Spring and summer pastures were favorable, but fall pastures were short in the north.

Purchases by farmers increased somewhat in the line of labor saving machinery such as corn pickers, combines, large harvesting and cultivating units, but the volume of purchases in nearly all other lines was less than last year due to forced economy on many farms this season. Farm labor supply is reported in excess of demand. Credit conditions are satisfactory as a rule. Land values have been fairly well maintained with improvement in the real estate demand and hardening of values reported in some localities.

ILLINOIS CROP SUMMARY FOR 1927, 1926, 1925 AND 1924.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Corn—							
1927.....	8,469,000	30.0	254,070,000	bus.	\$0.71	\$180,390,000	\$21.30
1926.....	9,205,000	35.0	322,175,000	bus.	.56	180,418,000	19.60
1925.....	9,393,000	42.0	394,506,000	bus.	.58	228,813,000	24.36
1924.....	8,946,000	33.0	295,218,000	bus.	.95	280,457,000	31.35
Winter Wheat—							
1927.....	2,293,000	13.5	30,956,000	bus.	1.20	37,147,000	16.20
1926.....	2,163,000	18.0	38,934,000	bus.	1.22	47,499,000	21.96
1925.....	2,230,000	16.0	35,680,000	bus.	1.50	53,520,000	24.00
1924.....	2,323,000	16.0	37,168,000	bus.	1.36	50,548,000	21.76
Spring Wheat—							
1927.....	216,000	18.0	3,888,000	bus.	1.17	4,549,000	21.06
1926.....	120,000	17.5	2,100,000	bus.	1.22	2,562,000	21.35
1925.....	60,000	20.0	1,200,000	bus.	1.45	1,740,000	29.00
1924.....	40,000	20.5	820,000	bus.	1.36	1,115,000	27.88
All Wheat—							
1927.....	2,509,000	13.9	34,844,000	bus.	1.20	41,696,000	16.62
1926.....	2,283,000	18.0	41,034,000	bus.	1.22	50,061,000	21.93
1925.....	2,290,000	16.1	36,880,000	bus.	1.50	55,260,000	24.13
1924.....	2,363,000	16.1	37,988,000	bus.	1.36	51,663,000	21.86
Oats—							
1927.....	4,008,000	25.5	102,204,000	bus.	.43	43,948,000	10.97
1926.....	4,661,000	26.5	123,516,000	bus.	.35	43,230,000	9.27
1925.....	4,855,000	32.5	157,788,000	bus.	.35	55,226,000	11.38
1924.....	4,374,000	39.0	170,586,000	bus.	.47	80,175,000	18.33
Barley—							
1927.....	453,000	29.5	13,364,000	bus.	.73	9,756,000	21.54
1926.....	302,000	31.0	9,362,000	bus.	.58	5,430,000	17.98
1925.....	252,000	33.0	8,316,000	bus.	.63	5,239,000	20.79
1924.....	225,000	32.0	7,200,000	bus.	.75	5,400,000	24.00
Rye—							
1927.....	62,000	14.5	899,000	bus.	.92	827,000	13.34
1926.....	83,000	15.0	1,245,000	bus.	.86	1,071,000	12.90
1925.....	80,000	13.8	1,104,000	bus.	.90	994,000	12.43
1924.....	100,000	14.5	1,450,000	bus.	1.07	1,552,000	15.52
Buckwheat—							
1927.....	6,000	16.2	97,000	bus.	.85	82,000	13.67
1926.....	5,000	13.0	65,000	bus.	.92	60,000	11.96
1925.....	5,000	14.0	70,000	bus.	1.00	70,000	14.00
1924.....	6,000	14.0	84,000	bus.	1.20	101,000	16.80
Potatoes, White—							
1927.....	64,000	84.0	5,376,000	bus.	1.15	6,182,000	96.60
1926.....	61,000	80.0	4,880,000	bus.	1.75	8,540,000	140.00
1925.....	72,000	60.0	4,320,000	bus.	2.35	10,152,000	141.00
1924.....	80,000	110.0	8,800,000	bus.	.75	6,600,000	82.50
Sweet Potatoes—							
1927.....	10,000	103.0	1,030,000	bus.	1.15	1,185,000	118.50
1926.....	13,000	110.0	1,430,000	bus.	1.35	1,931,000	143.50
1925.....	12,000	88.0	1,056,000	bus.	1.90	2,006,000	167.20
1924.....	8,000	108.0	864,000	bus.	1.39	1,201,000	150.12
Hay, Tame—							
1927.....	3,522,000	1.45	5,092,000	tons	11.40	58,049,000	16.48
1926.....	3,078,000	1.18	3,621,000	tons	16.00	57,936,000	18.24
1925.....	3,099,000	1.09	3,378,000	tons	15.90	53,710,000	17.33
1924.....	3,518,000	1.49	5,259,000	tons	13.50	70,996,000	20.18
Clover Hay—							
1927.....	734,000	1.57	1,153,000	tons	-----	-----	-----
1926.....	515,000	1.10	567,000	tons	-----	-----	-----
1925.....	658,000	1.10	724,000	tons	-----	-----	-----
1924.....	740,000	1.60	1,184,000	tons	-----	-----	-----
Timothy Hay—							
1927.....	731,000	1.30	950,000	tons	-----	-----	-----
1926.....	786,000	1.05	825,000	tons	-----	-----	-----
1925.....	771,000	.78	601,000	tons	-----	-----	-----
1924.....	896,000	1.30	1,165,000	tons	-----	-----	-----
Timothy and Clover Mixed—							
1927.....	865,000	1.60	1,384,000	tons	-----	-----	-----
1926.....	721,000	1.20	865,000	tons	-----	-----	-----
1925.....	687,000	1.00	687,000	tons	-----	-----	-----
1924.....	799,000	1.58	1,262,000	tons	-----	-----	-----

ILLINOIS CROP SUMMARY FOR 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Alfalfa Hay—							
1927	234,000	2.30	538,000	tons	-----	-----	-----
1926	260,000	2.27	590,000	tons	-----	-----	-----
1925	248,000	2.60	645,000	tons	-----	-----	-----
1924	225,000	2.85	641,000	tons	-----	-----	-----
Grains cut Green for Hay—							
1927	48,000	1.10	53,000	tons	-----	-----	-----
1926	38,000	1.00	38,000	tons	-----	-----	-----
1925	26,000	1.09	28,000	tons	-----	-----	-----
1924	20,000	1.44	29,000	tons	-----	-----	-----
Annual Legume Hay—							
1927	375,000	1.33	500,000	tons	-----	-----	-----
1926	300,000	1.28	383,000	tons	-----	-----	-----
1925	252,000	1.30	327,000	tons	-----	-----	-----
1924	357,000	1.10	449,000	tons	-----	-----	-----
Other Miscellaneous Hay—							
1927	548,000	.95	521,000	tons	-----	-----	-----
1926	457,000	.77	352,000	tons	-----	-----	-----
1925	457,000	.80	366,000	tons	-----	-----	-----
1924	481,000	1.10	529,000	tons	-----	-----	-----
Wild Hay—							
1927	34,000	1.40	48,000	tons	\$ 8.30	\$ 398,000	\$11.62
1926	37,000	1.10	41,000	tons	11.00	451,000	12.10
1925	37,000	1.00	37,000	tons	12.00	444,000	12.00
1924	41,000	1.35	55,000	tons	11.00	605,000	14.85
All Hay—							
1927	3,556,000	1.45	5,140,000	tons	11.37	58,447,000	16.44
1926	3,115,000	1.18	3,662,000	tons	15.94	58,387,000	18.74
1925	3,136,000	1.09	3,415,000	tons	15.86	54,154,000	17.27
1924	3,559,000	1.49	5,314,000	tons	13.47	71,601,000	20.12
Cloverseed—							
1927	187,000	1.1	206,000	bus.	15.00	3,090,000	16.50
1926	77,000	1.1	85,000	bus.	18.75	1,594,000	20.63
1925	110,000	.9	99,000	bus.	15.60	1,544,000	14.04
1924	110,000	1.1	121,000	bus.	15.80	1,912,000	17.38
Broomecorn—							
1927	25,000	350.0	4,375	tons	155.00	678,000	27.12
1926	40,000	420.0	8,400	tons	115.00	968,000	24.15
1925	30,000	560.0	8,400	tons	175.00	1,470,000	49.00
1924	49,000	450.0	11,000	tons	150.00	1,650,000	33.75
Sorghum Syrup—							
1927	10,000	65.0	650,000	gals.	1.10	715,000	71.50
1926	12,000	78.0	936,000	gals.	1.05	983,000	81.90
1925	12,000	77.0	924,000	gals.	1.10	1,016,000	84.70
1924	9,000	75.0	675,000	gals.	1.12	756,000	84.00
Soy Beans (Seed)—							
1927	176,000	13.0	2,288,000	bus.	1.40	3,203,000	18.20
1926	134,000	12.5	1,675,000	bus.	1.65	2,764,000	20.63
1925	92,000	13.5	1,242,000	bus.	1.60	1,987,000	21.60
1924	114,000	12.0	1,368,000	bus.	1.57	2,148,000	18.84
Cowpeas (Seed)—							
1927	66,000	7.0	462,000	bus.	1.75	808,000	12.24
1926	63,000	7.0	476,000	bus.	2.20	1,047,000	15.40
1925	74,000	6.5	481,000	bus.	2.60	1,251,000	16.90
1924	76,000	6.0	456,000	bus.	2.26	1,031,000	13.56
Cotton—							
1927	3,000	210.0	1,260	bales	.18	113,400	37.80
1926	6,000	300.0	3,600	bales	.09	162,000	27.00
1925	8,000	313.0	5,000	bales	.14	350,000	43.75
1924	11,000	150.0	3,300	bales	.22	363,000	33.00
Apples, total—							
1927	-----	-----	4,450,000	bus.	1.75	7,788,000	-----
1926	-----	-----	9,000,000	bus.	.93	8,360,000	-----
1925	-----	-----	7,300,000	bus.	1.40	10,220,000	-----
1924	-----	-----	6,400,000	bus.	1.29	8,256,000	-----
Apples, Commercial—							
1927	-----	-----	804,000	bbls.	5.10	4,100,000	-----
1926	-----	-----	1,290,000	bbls.	2.50	3,225,000	-----
1925	-----	-----	1,215,000	bbls.	4.30	5,224,000	-----
1924	-----	-----	1,100,000	bbls.	4.09	4,499,000	-----

ILLINOIS CROP SUMMARY FOR 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Peaches, total—							
1927	-----		1,122,000	bus.	\$ 12.05	\$2,300,000	-----
1926	-----		2,660,000	bus.	1.25	3,325,000	-----
1925	-----		500,000	bus.	2.50	1,250,000	-----
1924	-----		700,000	bus.	2.20	1,540,000	-----
Pears, total—							
1927	-----		312,000	bus.	11.10	343,000	-----
1926	-----		818,000	bus.	.75	614,000	-----
1925	-----		540,000	bus.	1.20	648,000	-----
1924	-----		500,000	bus.	1.01	505,000	-----
Grapes, total—							
1927	-----		3,440	tons	170.00	241,000	-----
1926	-----		6,532	tons	50.00	327,000	-----
1925	-----		3,360	tons	72.00	242,000	-----
1924	-----		4,900	tons	100.00	490,000	-----
Asparagus (for table)—							
1927	3,360	85.0	285,000	crates	21.50	429,000	-----
1926	3,050	66.0	201,000	crates	1.66	334,000	-----
1925	2,700	83.0	224,000	crates	1.90	426,000	-----
1924	2,640	80.0	211,000	crates	2.30	485,000	-----
Snap Beans—							
1927	530	55.0	29,000	hamp.	22.27	66,000	-----
1926	330	73.0	24,000	hamp.	1.08	26,000	-----
1925	550	67.0	37,000	hamp.	1.64	61,000	-----
1924	600	80.0	48,000	hamp.	1.58	76,000	-----
Total Cabbage (incl. kraut)—							
1927	940	6.6	6,200	tons	214.37	89,000	-----
1926	900	6.5	5,800	tons	20.57	119,000	-----
1925	820	6.0	4,900	tons	47.72	234,000	-----
1924	820	8.0	6,600	tons	17.72	117,000	-----
Cantaloupes—							
1927	-----						
1926	400	65.0	26,000	crates	21.08	28,000	-----
1925	400	130.0	52,000	crates	1.22	63,000	-----
1924	370	80.0	30,000	crates	1.60	48,000	-----
Carrots—							
1927	800	445.0	356,000	bus.	2.66	235,000	-----
1926	800	440.0	352,000	bus.	.75	264,000	-----
1925	800	475.0	380,000	bus.	.55	209,000	-----
1924	800	400.0	320,000	bus.	1.12	358,000	-----
Cucumbers—							
1927	560	100.0	56,000	hamp.	21.21	68,000	-----
1926	560	120.0	67,000	hamp.	.78	52,000	-----
1925	740	175.0	130,000	hamp.	.80	104,000	-----
1924	520	200.0	104,000	hamp.	1.58	164,000	-----
Onions—							
1927	670	300.0	201,000	bus.	2.87	175,000	-----
1926	670	250.0	168,000	bus.	.98	165,000	-----
1925	840	260.0	218,000	bus.	.85	185,000	-----
1924	880	225.0	198,000	bus.	.95	188,000	-----
Strawberries—							
1927	4,280	840	3,595,000	qts.	2.12	431,000	-----
1926	3,060	1,131	3,461,000	qts.	.12	415,000	-----
1925	3,330	1,400	4,662,000	qts.	.17	793,000	-----
1924	3,590	2,000	7,180,000	qts.	.11	790,000	-----
Tomatoes (for table) Union County—							
1927	940	160.0	150,000	bus.	22.04	306,000	-----
1926	1,300	50.0	65,000	bus.	1.18	77,000	-----
1925	2,000	84.0	168,000	bus.	1.74	292,000	-----
1924	830	130.0	108,000	bus.	1.71	185,000	-----
Tomatoes (for table) except Union County—							
1927	2,750	157.0	432,000	bus.	21.51	652,000	-----
1926	2,260	175.0	396,000	bus.	.99	392,000	-----
1925	3,280	243.0	797,000	bus.	2.46	1,961,000	-----
1924	4,000	214.0	856,000	bus.	2.17	1,858,000	-----
Watermelons—							
1927	2,880	255.0	734	cars	2269.00	197,000	-----
1926	3,200	255.0	816	cars	86.00	70,000	-----
1925	2,820	290.0	818	cars	159.00	130,000	-----
1924	3,12	250.0	780	cars	109.00	85,000	-----

ILLINOIS CROP SUMMARY FOR 1927, 1926, 1925 AND 1924—Concluded.

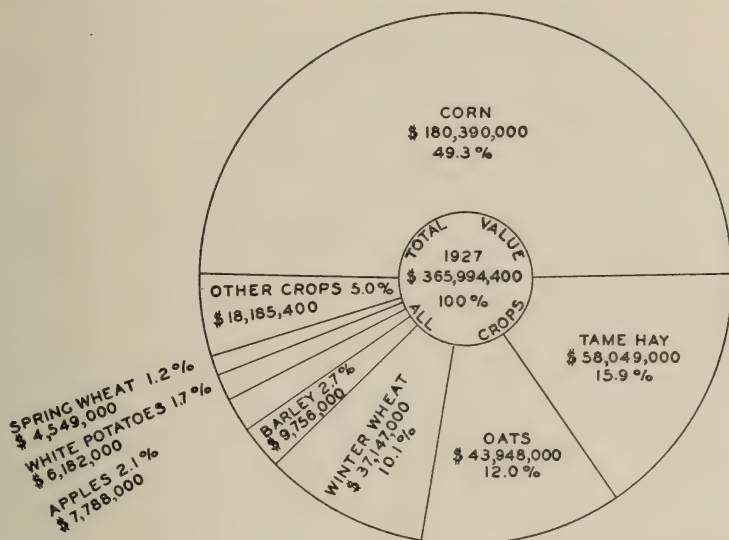
Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Sweet Corn (for manufacture)—							
1927-----	39,050	2.0	78,100	tons	\$211.06	\$ 864,000	-----
1926-----	58,280	2.5	145,700	tons	14.23	2,073,000	-----
1925-----	70,650	2.4	169,600	tons	14.29	2,424,000	-----
1924-----	60,560	1.7	103,000	tons	13.58	1,399,000	-----
Green Peas (for manufacture)—							
1927-----	8,830	.7	6,200	tons	260.00	372,000	-----
1926-----	9,200	.9	8,300	tons	65.00	540,000	-----
1925-----	8,050	.7	5,600	tons	70.34	394,000	-----
1924-----	10,790	.8	8,600	tons	77.48	666,000	-----
Tomatoes (for manufacture)—							
1927-----	5,110	4.4	22,500	tons	13.98	315,000	-----
1926-----	5,270	4.0	21,100	tons	13.44	284,000	-----
1925-----	7,650	3.8	29,100	tons	12.33	359,000	-----
1924-----	6,000	4.2	25,200	tons	13.72	346,000	-----
Cucumbers (for pickles)—							
1927-----	870	35.0	30,000	bus.	21.24	37,000	-----
1926-----	940	50.0	47,000	bus.	1.22	57,000	-----
1925-----	1,630	70.0	114,000	bus.	1.39	158,000	-----
1924-----	1,310	28.0	37,000	bus.	1.39	51,000	-----
State total—							
1927-----	19,488,570	-----	-----	-----	-----	365,994,400	-----
1926-----	20,078,220	-----	-----	-----	-----	374,166,000	-----
1925-----	20,417,260	-----	-----	-----	-----	439,685,000	-----
1924-----	20,016,830	-----	-----	-----	-----	524,217,000	-----

The average value per acre of all crops excepting fruit listed in the preceding Illinois Crop Summary tables is \$18.23 for 1927, \$18.01 for 1926, \$20.93 for 1925 and \$25.65 for 1924.

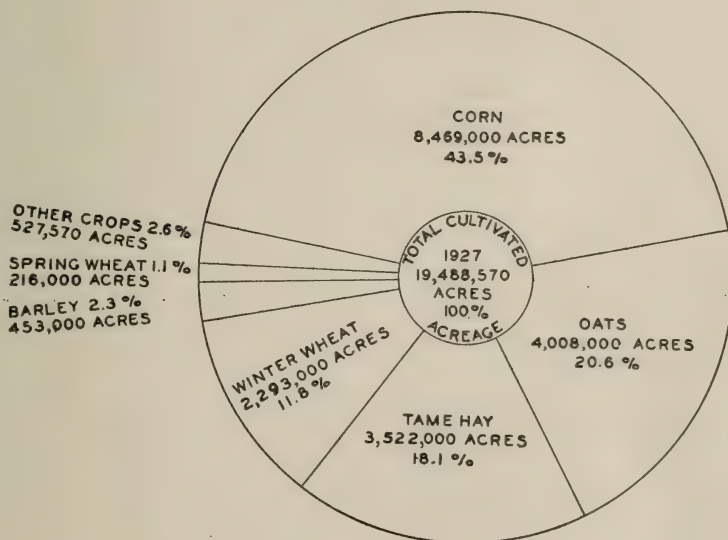
¹Average price at harvest time.

²Average price for season paid to growers.

GROSS FARM VALUE OF ILLINOIS CROPS DECEMBER, 1927



UTILIZATION OF CULTIVATED ACREAGE ILLINOIS - 1927



1927 WEATHER SUMMARY FOR ILLINOIS.

By CLARENCE J. ROOT, *State Meteorologist.*

UNITED STATES WEATHER BUREAU.

The year was characterized by many features, described in the monthly numbers, among them excessive rains, floods, and destructive local storms. The larger streams were in flood during the most of the first six months, and in December also. Destructive storms were especially numerous in April and May; the St. Louis tornado occurred in September. Seeding of corn and oats was greatly delayed as a result of wet weather, considerable contemplated oats acreage being abandoned. Droughty conditions obtained in the northern division in July and August. September was favorable for corn, but husking was delayed in November. Sixty per cent of the year's precipitation occurred during the crop-growing season. Transportation was blocked by heavy snow on January 13, followed by a severe cold wave. The southern counties experienced a damaging glaze storm in January. February was mild, with light snowfall. April and May were remarkably cloudy and rainy, freshets and local floods occurring in May. June and August were cool, and there was great variation of rainfall in July. Unseasonably high temperatures obtained during the first seventeen days of September. The latter half of October was unusually warm and was the finest autumn weather known in Illinois. November was rainy. There was very little snowfall in December until the heavy, drifting snow of the 30th-31st.

The year 1927 was the wettest in the 50 years that statewide records have been prepared, and the absolute minimum temperature, -34° , was the lowest ever officially recorded in Illinois. The number of days with precipitation was exceeded in 1926 only and the number of cloudy days in 1915 and 1926, but the snowfall was less than usual. Precipitation was least in the northern counties and greatest within 50 miles of the Ohio River, the extremes being 32 inches at Waukegan and 69 inches at New Burnside. With the exception of one station the totals were above the normal. The departures ranged from less than one inch to 16 inches in the northern, 7 to 28 inches in the central, and 5 to 25 inches in the southern division. Snowfall totals averaged about the same in the northern and central divisions, ranging from 12 to 32 inches, but in the southern division they varied from 4 to 14 inches. The extremes were 32 inches at Pontiac and 4 inches at Anna and Cairo. Percentages of the normal amounts by divisions are as follows: North, 74; central, 93; south, 44.

ILLINOIS FROST DATA.

NORTHERN ILLINOIS.

Stations.	Length of record, years.	Average date of last killing frost in spring.	Average date of first killing frost in autumn.	Latest date of killing frost in spring.	Earliest date of killing frost in autumn.
Aledo.....	20	Apr. 29	Oct. 13	May 23	Sept. 20
Antioch.....	17	May 4	Oct. 10	May 23	Sept. 16
Aurora.....	32	May 5	Oct. 7	May 31	Sept. 16
Chicago.....	50	Apr. 18	Oct. 19	May 29	Sept. 20
Davenport, Iowa.....	49	Apr. 22	Oct. 14	May 22	Sept. 18
Dixon.....	28	Apr. 30	Oct. 11	May 27	Sept. 19
Dubuque, Iowa.....	47	Apr. 20	Oct. 15	May 21	Sept. 27
Freeport.....	12	May 10	Oct. 2	June 8	Aug. 30
Galva.....	28	Apr. 30	Oct. 12	May 31	Sept. 20
Henry.....	20	Apr. 24	Oct. 16	May 11	Sept. 27
Joliet.....	26	Apr. 30	Oct. 9	May 21	Sept. 11
Marengo.....	29	May 2	Oct. 10	May 28	Sept. 11
Martinton.....	20	May 2	Oct. 4	May 30	Sept. 13
Minonk.....	23	May 1	Oct. 11	May 23	Sept. 16
Monmouth.....	27	Apr. 28	Oct. 10	May 20	Sept. 20
Morrison.....	19	May 3	Oct. 11	May 27	Sept. 11
Mount Carroll.....	23	May 9	Oct. 2	June 8	Sept. 12
Ottawa.....	27	Apr. 26	Oct. 13	May 21	Sept. 19
Pontiac.....	18	Apr. 27	Oct. 14	May 11	Sept. 16
Rockford.....	27	May 5	Oct. 6	June 6	Sept. 18
Sycamore.....	25	May 7	Oct. 2	May 27	Sept. 11
Walnut.....	28	Apr. 27	Oct. 11	May 23	Sept. 18

CENTRAL ILLINOIS.

Alexander.....	25	Apr. 23	Oct. 11	May 11	Sept. 16
Bloomington.....	24	Apr. 26	Oct. 15	May 14	Sept. 18
Carlinville.....	28	Apr. 22	Oct. 14	do	do
Charleston.....	23	Apr. 27	do	do	Sept. 14
Danville.....	16	Apr. 19	do	May 11	Sept. 16
Decatur.....	27	Apr. 22	Oct. 15	May 14	do
Effingham.....	20	Apr. 20	Oct. 16	do	do
Griggsville.....	27	Apr. 14	Oct. 19	May 4	Sept. 28
Hannibal, Mo.....	29	Apr. 15	Oct. 18	May 14	Sept. 30
Havana.....	27	Apr. 19	do	May 22	Sept. 29
Hillsboro.....	24	Apr. 22	Oct. 20	May 14	Sept. 30
Keokuk, Iowa.....	49	Apr. 14	Oct. 13	May 4	Sept. 18
La Harpe.....	26	Apr. 26	Oct. 6	May 16	Sept. 13
Lincoln.....	26	Apr. 29	Oct. 11	May 21	Sept. 18
Palestine.....	28	Apr. 18	Oct. 19	May 14	Sept. 19
Pana.....	21	Apr. 24	Oct. 21	do	Sept. 29
Paris.....	27	Apr. 25	Oct. 20	May 21	do
Peoria.....	65	Apr. 15	Oct. 18	May 11	Sept. 30
Quincy.....	9	Apr. 12	do	Apr. 26	Sept. 22
Rushville.....	23	Apr. 21	Oct. 15	May 11	do
Springfield.....	41	Apr. 15	Oct. 19	May 22	Sept. 25
Urbana.....	18	Apr. 20	Oct. 15	May 2	Sept. 16

SOUTHERN ILLINOIS.

Anna.....	25	Apr. 10	Oct. 23	May 1	Sept. 30
Cairo.....	50	Mar. 31	Oct. 29	Apr. 30	do
DuQuoin.....	22	Apr. 13	Oct. 19	May 1	Oct. 1
Fairfield.....	23	Apr. 16	Oct. 18	May 3	Sept. 19
Flora.....	21	Apr. 18	Oct. 17	May 7	Sept. 15
Golconda.....	22	Apr. 10	Oct. 22	May 2	Sept. 30
Greenville.....	33	Apr. 14	Oct. 21	May 6	Sept. 29
Harrisburg.....	21	Apr. 13	Oct. 22	May 1	Sept. 30
McLeansboro.....	24	Apr. 15	Oct. 21	May 5	Sept. 19
Mascoutah.....	22	Apr. 18	Oct. 19	May 7	Sept. 19
Mount Carmel.....	16	Apr. 14	Oct. 24	May 1	Oct. 9
Mount Vernon.....	25	Apr. 18	Oct. 19	May 14	Sept. 15
Olney.....	23	Apr. 18	Oct. 21	May 7	Sept. 18
St. Louis, Mo.....	47	Apr. 4	Oct. 27	May 22	Sept. 30
Sparta.....	19	Apr. 16	Oct. 18	May 7	Sept. 14

ILLINOIS.

ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

District and counties.	Acreage.		Yield per acre (bus.)		Production —bushels.		Total Value	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	179,350	170,800	38.0	36.0	6,815,300	6,148,800	\$3,748,400	\$ 4,550,100
Carroll.....	64,250	65,100	39.0	32.0	2,505,700	2,083,200	1,378,200	1,541,600
Henry.....	168,000	156,400	38.0	30.0	6,384,000	4,692,000	3,511,200	3,472,100
Jo Daviess.....	54,500	52,350	39.0	29.0	2,125,500	1,468,800	1,169,000	1,084,700
Lee.....	152,500	150,000	38.0	31.0	5,490,000	4,350,000	3,020,000	3,219,000
Mercer.....	103,700	102,300	38.0	31.0	3,940,600	3,177,500	2,167,400	2,351,400
Ogle.....	138,500	129,900	32.0	31.0	4,432,000	4,026,900	2,437,600	2,979,900
Putnam.....	25,400	24,500	39.0	38.0	990,600	931,000	544,800	688,900
Rock Island.....	69,500	68,900	38.0	33.0	2,641,000	2,273,700	1,452,600	1,682,500
Stephenson.....	81,650	81,250	34.0	32.0	2,776,100	2,600,000	1,526,900	1,924,500
Whiteside.....	134,200	132,600	37.0	35.0	4,965,400	4,641,000	2,731,000	3,434,300
Winnebago.....	75,450	73,700	30.0	27.0	2,263,500	1,989,900	1,244,900	1,472,500
District.....	1,247,000	1,208,000	36.4	31.8	45,329,700	38,379,800	\$24,932,000	\$28,401,000
Northeast—								
Boone.....	43,600	43,150	32.0	27.0	1,395,200	1,165,050	\$ 809,300	838,900
Cook.....	63,250	60,800	36.0	33.0	2,277,000	2,006,400	1,320,700	1,444,700
Dekalb.....	146,300	147,150	35.0	33.0	5,120,500	4,855,950	2,970,000	3,490,300
Dupage.....	40,250	39,600	32.0	29.0	1,288,000	1,148,400	747,100	826,900
Grundy.....	99,000	96,250	36.0	28.0	3,564,000	2,695,000	2,067,200	1,940,400
Kane.....	84,500	82,950	39.0	33.0	3,295,500	2,737,350	1,911,400	1,971,000
Kendall.....	68,400	66,850	35.0	28.0	2,394,000	1,871,800	1,388,600	1,347,700
Lake.....	36,300	37,300	33.0	30.0	1,197,900	1,119,000	694,800	805,700
LaSalle.....	269,150	261,750	38.0	31.0	10,227,700	8,114,250	5,932,200	5,842,300
McHenry.....	88,750	88,500	38.0	31.0	3,372,500	2,743,500	1,956,100	1,975,400
Will.....	150,500	148,700	36.0	26.0	5,418,000	3,866,200	3,142,600	2,783,700
District.....	1,090,000	1,073,000	36.3	30.1	39,550,300	32,322,900	\$22,940,000	\$23,273,000
West—								
Adams.....	111,600	110,000	37.0	28.0	4,129,200	3,080,000	2,312,400	2,310,000
Brown.....	45,500	43,650	37.0	26.0	1,683,500	1,134,900	942,800	851,200
Fulton.....	111,200	106,800	38.0	30.0	4,225,600	3,204,000	2,366,400	2,403,000
Hancock.....	123,250	114,700	37.0	25.0	4,560,200	2,867,500	2,553,700	2,150,700
Henderson.....	69,700	69,700	38.0	31.0	2,648,600	2,160,700	1,483,300	1,620,600

ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Continued.

District and counties.	Acreage.		Yield per acre (bus.)		Production—Bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Knox.....	130,750	126,600	39.0	28.0	5,099,200	3,544,800	\$2,855,600	\$2,658,600
McDonough.....	120,400	118,200	37.0	28.0	4,454,800	3,309,600	2,494,700	2,432,200
Schuyler.....	51,600	49,300	41.0	21.0	2,115,600	1,035,300	1,184,700	776,500
Warren.....	130,000	126,030	38.0	30.0	4,940,000	3,781,500	2,766,400	2,836,200
District.....	894,000	865,000	37.9	27.9	33,856,700	24,118,300	\$18,960,000	\$18,089,000
West Southwest—								
Bond.....	31,200	28,950	24.0	22.0	748,800	636,900	\$ 404,400	439,400
Calhoun.....	16,750	16,750	36.0	42.0	603,000	703,500	325,700	485,400
Cass.....	55,800	53,400	35.0	33.0	1,953,000	1,762,200	1,054,700	1,215,900
Christian.....	163,300	150,000	33.0	28.0	5,388,900	4,200,000	2,910,100	2,898,000
Greene.....	76,600	72,500	34.0	40.0	2,604,400	2,900,000	1,406,400	2,001,000
Jersey.....	32,250	32,250	34.0	34.0	1,096,500	1,094,800	592,100	755,400
Macoupin.....	116,750	104,350	31.0	29.0	3,619,200	3,026,150	1,954,500	2,088,000
Madison.....	69,000	60,300	32.0	37.0	2,208,000	2,231,100	1,192,400	1,539,500
Montgomery.....	104,800	92,400	25.0	26.0	2,620,000	2,402,400	1,414,800	1,637,700
Morgan.....	108,000	100,100	34.0	37.0	3,672,000	3,703,700	1,933,000	2,555,500
Pike.....	103,450	95,350	36.0	29.0	3,724,200	2,765,150	2,011,100	1,907,900
Sangamon.....	184,000	179,700	33.0	31.0	6,072,000	5,570,700	3,279,000	3,843,700
Scott.....	45,100	40,000	36.0	41.0	1,623,600	1,640,000	876,800	1,131,600
District.....	1,107,000	1,026,000	32.5	31.8	35,933,600	32,636,600	\$19,405,000	\$22,519,000
Central—								
Dewitt.....	102,200	92,850	38.0	29.0	3,883,600	2,692,650	\$ 2,097,200	\$ 1,857,900
Logan.....	140,000	132,500	37.0	37.0	5,180,000	4,902,500	2,797,200	3,382,700
McLean.....	337,500	318,500	39.0	32.0	13,162,500	10,192,000	7,108,000	7,092,000
Macon.....	129,300	129,300	38.0	35.0	5,574,600	4,525,500	3,010,300	3,122,600
Marshall.....	77,500	76,400	36.0	28.0	2,790,000	2,139,200	1,506,600	1,476,000
Mason.....	89,300	86,900	32.0	32.0	2,857,600	2,780,800	1,543,100	1,918,700
Menard.....	56,100	51,100	39.0	32.0	2,187,900	1,635,200	1,181,500	1,128,900
Peoria.....	90,500	89,150	40.0	29.0	3,620,000	2,585,350	1,934,800	1,783,800
Stark.....	72,400	68,000	41.0	32.0	2,968,400	2,176,000	1,603,000	1,501,400
Tazewell.....	116,400	99,100	40.0	36.0	4,656,000	3,567,600	2,514,300	2,461,600
Woodford.....	121,400	106,200	41.0	34.0	4,977,400	3,610,800	2,688,000	2,491,400
District.....	1,350,000	1,250,000	38.4	32.6	51,858,000	40,807,600	\$28,004,000	\$28,157,000

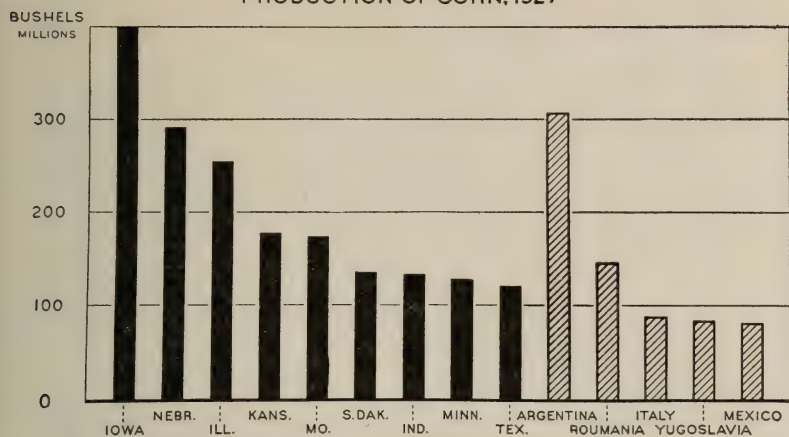
ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Southeast—								
Edwards.....	29,600	20,800	29.0	28.0	858,400	582,400	\$ 437,800	\$ 431,000
Franklin.....	26,000	24,000	26.0	16.0	676,000	384,000	344,800	284,200
Gallatin.....	50,500	32,900	27.0	32.0	1,363,500	1,052,800	695,500	779,100
Hamilton.....	43,800	30,700	33.0	22.0	1,445,400	675,400	737,200	499,800
Hardin.....	12,800	10,650	27.0	22.0	345,600	234,300	176,300	173,400
Jefferson.....	53,250	38,000	27.0	22.0	1,437,700	836,000	733,300	618,700
Massac.....	20,200	16,900	28.0	23.0	565,600	388,700	287,700	287,700
Pope.....	24,650	21,550	28.0	24.0	616,250	517,200	314,300	382,800
Saline.....	39,250	32,000	31.0	25.0	1,216,750	800,000	620,600	592,000
Wabash.....	34,700	25,800	33.0	35.0	1,145,100	903,000	584,000	688,300
Wayne.....	74,750	58,400	26.0	23.0	1,943,500	1,343,200	991,200	994,000
White.....	82,500	62,300	31.0	28.0	2,557,500	1,744,400	1,304,500	1,291,000
District.....	492,000	374,000	28.8	25.3	14,171,300	9,461,400	\$7,228,000	\$7,002,000
State.....	9,205,000	8,469,000	35.0	30.0	322,175,000	254,070,000	\$180,418,000	\$180,390,000

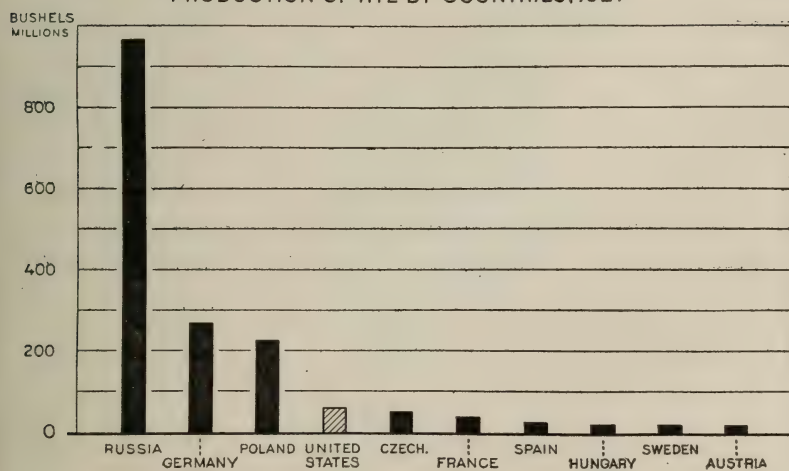
DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER, 1, 1926 AND 1927.

District	Price per bushel.		District	Price per bushel.	
	1926	1927		1926	1927
Northwest.....	\$0.55	\$0.74	East.....	\$0.61	\$0.69
Northeast.....	.58	.72	East Southeast.....	.53	.70
West.....	.56	.75	Southwest.....	.61	.69
West Southwest.....	.54	.69	Southeast.....	.51	.74
Central.....	.54	.69	State.....	\$0.56	\$0.71

PRODUCTION OF CORN, 1927



PRODUCTION OF RYE BY COUNTRIES, 1927



ILLINOIS.

WINTER WHEAT ACREAGE 1926

*Each dot represents
1,000 acres.*



ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

25

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	20,900	14,500	23.4	25.0	489,060	362,500	\$582,000	\$416,900
Carroll.....	1,200	1,800	23.5	27.0	28,200	21,600	33,600	24,800
Henry.....	13,300	11,300	24.5	22.0	325,850	248,600	387,800	285,900
JoDavies.....	500	200	23.5	19.0	11,750	3,800	14,000	4,400
Lee.....	14,500	12,950	20.0	22.0	290,000	284,900	345,100	327,000
Mercer.....	4,500	4,800	24.2	20.0	108,900	96,000	129,600	110,400
Ogle.....	1,200	1,100	18.5	18.0	22,200	19,800	25,500	22,700
Putnam.....	6,850	2,450	19.0	21.0	130,150	51,450	155,000	59,100
Rock Island.....	5,450	2,750	17.5	17.0	95,340	46,750	113,500	53,700
Stephenson.....	300	200	24.5	23.0	7,350	4,600	8,800	5,300
Whiteside.....	24,000	20,550	22.5	22.0	540,000	452,100	642,600	519,900
Winnabago.....	600	400	16.0	18.0	9,600	7,200	11,500	8,300
District.....	93,300	72,000	22.1	22.2	2,058,400	1,599,300	\$2,450,000	\$1,839,000
Northeast—								
Boone.....	200	200	19.4	21.0	3,880	4,200	\$ 4,540	\$ 4,900
Cook.....	800	1,100	20.5	24.0	16,400	26,400	19,188	30,600
DeKalb.....	5,200	2,600	21.7	26.0	112,850	67,600	132,000	78,300
DuPage.....	3,000	4,200	22.5	27.0	67,500	113,400	78,975	131,500
Grundy.....	12,600	12,500	19.0	20.0	239,400	250,000	280,098	290,000
Kane.....	11,700	9,450	20.0	23.0	234,000	255,150	273,780	295,900
Kendall.....	8,400	4,850	19.5	27.0	163,800	111,550	191,600	129,400
Lake.....	600	300	23.3	13.0	13,980	3,900	16,300	4,500
LaSalle.....	31,700	18,800	18.1	22.0	573,770	413,600	671,311	479,700
McHenry.....	700	900	21.5	29.0	15,050	26,100	17,608	30,300
Will.....	23,900	15,100	21.3	21.0	509,070	317,100	595,600	367,800
District.....	98,800	70,000	19.7	22.7	1,949,700	1,589,000	\$2,281,000	\$1,843,000
West—								
Adams.....	31,550	27,850	12.0	11.0	378,360	306,350	\$457,900	\$370,700
Brown.....	8,100	3,950	13.0	11.0	105,300	43,450	127,500	52,600
Fulton.....	40,870	33,000	15.1	11.0	617,170	363,000	746,800	439,300
Hancock.....	22,700	9,000	13.8	14.0	313,260	126,000	379,100	152,800
Henderson.....	13,550	10,150	13.0	20.0	176,150	203,000	213,200	245,600

ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Continued.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Knox.....	16,050	8,800	17.2	21.0	276,060	184,800	\$334,100	\$223,600
McDonough.....	30,600	26,050	16.3	14.0	498,780	364,700	603,600	441,300
Schuyler.....	16,300	16,300	13.0	10.0	284,960	163,000	344,900	197,200
Warren.....	12,680	5,900	17.0	16.0	215,560	94,400	260,900	114,200
District.....	198,000	141,000	14.5	13.1	2,865,600	1,848,700	\$3,468,000	\$2,237,000
West South-west—								
Bond.....	10,740	20,100	14.3	11.0	153,620	221,100	190,500	265,300
Calhoun.....	7,565	8,650	21.5	14.0	162,648	121,100	201,700	135,300
Cass.....	38,130	41,000	14.7	13.0	560,511	533,000	695,100	639,600
Christian.....	40,365	40,360	21.5	14.0	867,848	565,040	1,076,200	678,100
Greene.....	27,730	27,800	20.0	10.0	554,600	278,000	687,700	333,600
Jersey.....	17,880	27,200	19.7	10.0	352,236	272,000	436,800	326,400
Macoupin.....	29,900	45,140	17.8	10.0	532,220	451,400	660,000	541,700
Madison.....	80,450	88,100	18.5	13.0	1,488,325	1,145,300	1,845,500	1,374,500
Montgomery.....	16,530	32,600	17.6	11.0	290,928	358,600	360,800	430,300
Morgan.....	58,720	56,830	18.0	17.0	1,056,960	986,110	1,310,700	1,159,500
Pike.....	42,130	36,000	18.0	12.0	674,080	432,000	835,900	518,400
Sangamon.....	56,230	66,680	20.0	15.0	1,124,600	999,750	1,394,500	1,200,000
Scott.....	29,130	17,570	14.3	15.0	431,124	263,550	534,600	316,300
District.....	455,500	508,000	18.1	13.0	8,249,700	6,606,950	\$10,230,000	\$7,929,000
Central—								
DeWitt.....	17,660	19,220	17.5	16.0	309,050	307,520	\$ 367,763	\$ 362,800
Logan.....	68,430	68,880	15.9	14.0	1,088,037	964,320	1,294,700	1,137,900
McLean.....	27,010	34,400	20.0	19.8	534,768	688,000	636,410	811,800
Macon.....	34,440	28,570	21.3	17.0	733,572	485,690	872,900	573,100
Marshall.....	10,080	9,050	16.0	19.0	161,280	171,950	191,923	202,900
Mason.....	78,200	82,100	13.7	13.0	1,071,200	1,067,300	1,274,835	1,259,400
Menard.....	35,700	35,400	18.0	14.0	642,600	495,000	764,694	584,800
Peoria.....	24,110	18,180	12.8	17.0	308,608	309,600	367,244	364,700
Stark.....	3,130	2,400	16.9	24.0	52,897	57,000	62,940	67,900
Tazewell.....	57,200	67,900	17.2	15.0	983,840	1,018,500	1,170,770	1,201,800
Woodford.....	8,440	6,900	18.7	21.0	157,828	144,900	187,815	170,900
District.....	364,400	373,000	16.6	15.3	6,043,800	5,710,440	\$7,192,000	\$6,738,000

East—	37,620	39,500	20.6	20.0	774,970	790,000	\$929,964	\$916,400
Champaign.....	2,950	2,740	21.6	18.0	63,720	49,320	76,464	37,200
Ford.....	12,160	16,320	23.2	18.0	282,110	310,080	338,532	359,600
Iroquois.....	21,240	20,100	18.0	19.0	382,320	381,900	458,784	443,000
Kankakee.....	11,780	8,740	19.5	20.0	229,710	174,800	275,652	202,700
Livingston.....	36,850	31,300	22.2	16.0	818,070	500,800	981,684	580,900
Piatt.....	31,000	25,300	19.3	18.0	598,300	455,400	717,920	528,200
Vermilion.....	153,600	144,000	20.5	18.5	3,149,200	2,662,300	\$3,779,000	\$3,088,000
District.....								
East Southeast—	14,470	18,820	13.5	13.0	195,345	242,060	\$236,400	\$288,100
Clark.....	2,400	4,070	13.9	12.0	33,360	48,840	40,400	58,200
Clay.....	29,710	31,200	23.5	16.0	698,200	499,200	844,820	594,100
Coles.....	16,125	16,760	18.0	11.0	290,250	184,360	351,300	219,400
Crawford.....	1,500	2,300	18.1	14.0	27,150	32,200	32,900	38,400
Cumberland.....	33,920	32,050	23.5	17.0	797,120	544,850	964,515	648,400
Douglas.....	45,450	40,950	21.6	16.0	981,720	655,200	1,187,900	779,700
Edgar.....	14,750	15,350	17.7	13.0	261,075	199,550	315,901	237,500
Effingham.....	22,740	26,800	15.5	12.0	352,470	321,600	426,500	382,700
Payette.....	3,445	5,700	14.8	13.0	51,000	74,100	61,710	88,200
Jasper.....	26,490	23,860	15.0	15.0	397,350	357,900	480,800	495,200
Lawrence.....	7,900	6,000	14.3	9.0	112,970	54,000	136,700	64,300
Marion.....	20,390	18,710	23.0	17.0	468,970	318,070	567,454	378,500
Moultrie.....	6,150	7,200	14.0	12.0	86,100	86,400	104,200	102,900
Richland.....	5,360	12,430	19.5	16.0	104,520	198,880	126,500	236,700
Shelby.....	250,800	262,000	19.4	14.6	4,857,600	3,817,210	\$5,878,000	\$4,543,000
District.....								
Southwest—	2,100	2,100	18.5	10.0	38,850	21,000	\$ 48,600	\$ 26,600
Alexander.....	58,800	73,200	14.5	11.0	852,600	805,200	1,065,800	1,022,600
Clinton.....	28,790	41,350	18.6	9.0	535,494	372,150	669,400	472,600
Jackson.....	200	400	16.5	11.0	3,300	4,400	4,200	5,600
Johnson.....	55,620	60,350	21.3	9.0	1,184,706	543,150	1,481,000	689,800
Monroe.....	24,890	20,060	14.5	8.0	360,805	160,480	451,200	203,800
Perry.....	3,900	4,000	23.6	10.0	92,040	40,000	115,100	50,800
Pulaski.....	71,870	74,000	17.9	9.0	1,286,470	666,000	1,608,200	845,800
Randolph.....	96,550	115,440	20.3	10.0	1,959,965	1,154,400	2,450,000	1,466,000
St. Clair.....	10,200	12,380	22.7	18.0	231,540	222,840	289,500	283,000
Union.....	83,280	94,200	13.5	8.0	1,124,280	753,600	1,405,400	957,000
Washington.....	2,900	8,520	14.5	9.0	42,050	76,680	52,600	97,400
Williamson.....	439,100	506,000	17.6	9.5	7,712,200	4,819,900	\$9,641,000	\$6,121,000
District.....								

ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
South-east—								
Edwards.....	11,150	22,800	18.8	11.0	209,620	250,800	\$284,100	\$ 306,000
Franklin.....	2,100	14,000	14.0	9.0	29,400	126,000	37,000	153,700
Gallatin.....	19,450	25,250	19.5	11.0	379,275	277,750	477,880	338,900
Hamilton.....	4,900	11,200	19.7	10.0	96,530	112,000	121,600	136,700
Hardin.....	200	400	17.5	9.0	3,500	3,600	4,400	4,400
Jefferson.....	5,200	18,120	18.3	11.0	95,160	199,320	119,900	243,200
Massac.....	4,000	8,100	16.4	10.0	75,440	81,000	95,050	98,900
Pope.....	1,500	1,500	16.5	9.0	24,750	13,500	31,170	16,500
Saline.....	8,100	27,200	18.1	9.0	146,610	244,800	184,700	298,700
Wabash.....	15,300	25,500	19.3	12.0	295,255	306,000	372,000	373,300
Wayne.....	3,200	4,800	16.7	10.0	53,440	48,000	67,300	58,600
White.....	33,800	58,130	18.9	11.0	638,820	639,430	804,900	780,100
District.....	109,500	217,000	18.7	10.6	2,047,800	2,302,200	\$2,580,000	\$2,809,000
State.....	2,163,000	2,293,000	18.0	13.5	38,934,000	30,956,000	\$47,499,000	\$37,147,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1926 AND 1927.

District.	Price per bushel.		District.	Price per bushel.	
	1926	1927		1926	1927
North-west.....	\$1.19	\$1.15	East.....	\$1.20	\$1.16
North-east.....	1.17	1.16	East South-east.....	1.21	1.19
West.....	1.21	1.20	South-west.....	1.25	1.27
West South-west.....	1.24	1.21	South-east.....	1.26	1.22
Central.....	1.19	1.18	State.....	\$1.23	\$1.20

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest								
Bureau.....	4,100	7,100	16.8	18.0	68,820	127,800	\$82,584	\$144,400
Carroll.....	1,550	1,600	14.0	19.0	21,700	30,400	26,040	34,400
Henry.....	2,200	2,700	18.9	19.0	41,580	51,300	49,896	58,000
JoDavies.....	2,500	1,200	18.7	24.0	46,750	28,800	56,100	32,600
Lee.....	2,150	3,050	14.7	17.0	31,605	51,850	37,926	56,600
Mercer.....	500	600	20.2	17.0	10,100	10,200	12,120	11,600
Ogle.....	6,450	6,100	14.9	21.0	96,105	128,100	115,526	144,800
Putnam.....	1,150	3,950	15.5	18.0	17,825	71,100	21,390	80,400
Rock Island.....	650	850	18.7	16.0	12,155	13,600	14,586	15,400
Stephenson.....	4,900	2,500	15.0	16.0	73,500	40,000	88,200	45,200
Whiteside.....	450	1,750	14.2	17.0	6,390	29,750	7,668	33,600
Winnebago.....	4,100	1,600	14.7	16.0	60,270	25,600	72,364	29,000
District.....	30,700	33,000	15.9	18.4	486,800	608,500	\$584,200	\$688,000
Northeast—								
Boone.....	1,500	3,600	18.8	16.0	28,200	57,600	\$ 34,686	\$69,100
Cook.....	14,000	16,300	19.6	23.0	274,400	374,900	337,512	449,900
DeKalb.....	5,800	8,300	19.0	24.0	110,200	199,200	135,546	239,000
DuPage.....	7,000	6,500	16.8	22.0	117,600	143,000	144,648	171,600
Grundy.....	900	4,200	13.0	17.0	11,700	71,400	14,391	85,700
Kane.....	5,000	8,950	19.5	20.0	97,500	179,000	119,925	214,800
Kendall.....	2,300	6,250	16.8	20.0	38,640	125,000	47,510	150,000
Lake.....	7,800	4,200	18.2	23.0	141,960	96,600	174,611	115,900
LaSalle.....	6,200	17,500	15.8	18.0	98,000	315,000	120,540	378,000
McHenry.....	9,000	9,000	19.9	19.0	179,100	171,000	220,293	205,200
Will.....	6,700	16,200	18.0	20.0	120,600	324,000	148,338	388,800
District.....	66,200	101,000	18.4	20.4	1,217,900	2,056,700	\$1,498,000	\$2,468,000
West—								
Adams.....	570	550	19.0	11.0	10,830	6,050	\$12,996	\$ 7,300
Brown.....	400	250	14.9	11.0	5,960	2,750	7,152	3,300
Fulton.....	530	600	13.0	14.0	6,890	8,400	8,288	10,100
Hancock.....	500	500	18.5	23.0	7,400	11,500	8,880	13,800
Henderson.....	150	250	13.0	17.0	1,950	4,250	2,340	5,100

ILLINOIS SPRING WHEAT ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Continued.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Knox.....	1,950	2,200	16.5	18.0	32,160	39,600	\$38,552	\$47,800
McDonough.....	1,950	2,200	14.7	13.0	11,760	12,350	14,112	14,900
Schuyler.....	280	300	14.7	11.0	4,100	3,300	4,920	4,000
Warren.....	920	400	14.3	16.0	13,150	6,400	15,750	7,700
District.....	6,000	6,000	15.7	15.8	94,200	94,600	\$113,000	\$114,000
West Southwest—								
Bond.....	60	100	19.4	11.0	1,164	1,100	\$ 1,396	\$ 1,300
Calhoun.....	35	50	16.2	13.0	580	650	696	800
Cass.....	70	100	14.0	12.0	980	1,176	1,400	1,400
Christian.....	35	140	22.0	14.0	770	1,960	924	2,360
Greene.....	270	200	17.0	11.0	4,590	2,200	5,508	2,600
Jersey.....	1,720	3,000	23.0	10.0	39,560	30,000	47,432	35,400
Macoupin.....	100	1,400	14.0	12.0	1,400	5,520	1,680	6,500
Madison.....	250	1,000	19.0	15.0	4,750	15,000	5,700	17,700
Montgomery.....	270	800	18.2	11.0	4,914	8,800	5,897	10,400
Morgan.....	380	470	16.1	16.0	6,118	7,520	7,342	8,900
Pike.....	270	1,200	13.0	14.0	3,510	16,800	4,212	19,800
Sangamon.....	770	1,150	13.0	20.0	10,044	23,000	12,033	27,100
Scott.....	270	330	16.0	15.0	4,320	4,950	5,184	5,800
District.....	4,500	9,000	18.4	13.2	82,700	118,700	\$ 99,200	\$140,000
Central—								
Dewitt.....	40	180	11.2	12.0	448	2,160	\$ 552	\$ 2,400
Logan.....	470	2,120	13.6	15.0	6,392	31,800	7,862	35,000
McLean.....	590	3,800	22.0	14.0	12,980	53,200	15,965	58,500
Macon.....	60	130	14.5	11.0	870	1,430	1,070	1,600
Marshall.....	320	1,050	16.1	19.0	5,140	19,950	6,322	21,900
Mason.....	500	2,800	16.8	15.0	8,400	42,000	10,332	46,200
Menard.....	200	200	17.0	14.0	3,400	2,800	4,182	3,100
Peoria.....	590	2,090	12.0	11.0	7,080	22,990	8,708	25,300
Stark.....	370	1,100	16.0	21.0	5,920	2,100	7,282	2,300
Tazewell.....	2,200	1,730	21.0	19.0	46,200	32,870	56,800	36,100
Woodford.....	260	1,800	19.5	17.0	5,070	30,600	6,235	33,600
District.....	5,600	16,000	18.2	15.1	101,900	241,900	\$125,300	\$266,000

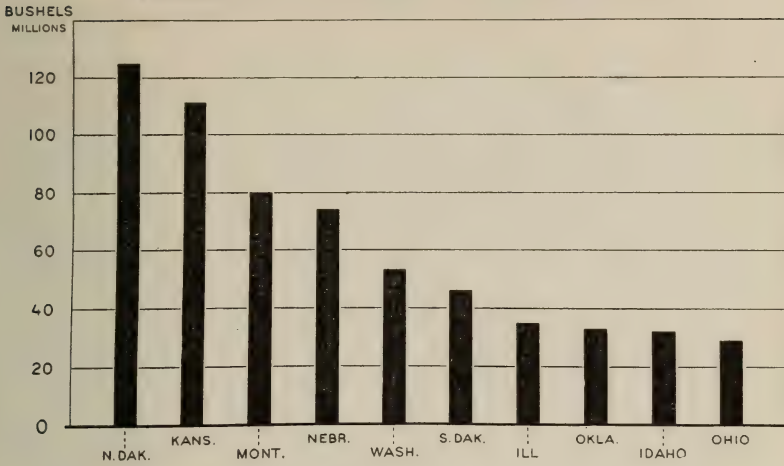
ILLINOIS SPRING WHEAT ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Southeast—								
Edwards.....	150	100	17.5	14.0	2,632	1,400	\$ 3,275	\$ 1,600
Franklin.....								3,700
Gallatin.....	250	250	19.0	13.0	4,763	3,250	5,944	1,200
Hamilton.....	100	100	15.0	10.0	1,505	1,000	1,881	
Hardin.....								8,700
Jefferson.....		580		13.0		7,540		
Massac.....								
Pope.....								
Saline.....		500		11.0		5,500		6,300
Wabash.....								2,500
Wayne.....		200		11.0		2,200		19,000
White.....		1,270		13.0		16,510		
District.....	500	3,000	17.8	12.5	8,900	37,400	\$ 11,100	\$43,000
State.....	120,000	216,000	17.5	18.0	2,100,000	3,888,000	\$2,562,000	\$4,549,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1926 AND 1927.

District.	Price per bushel.		District.	Price per bushel.	
	1926	1927		1926	1927
Northwest.....	\$1.20	\$1.13	East.....	\$1.40	\$1.13
Northeast.....	1.23	1.20	East southeast.....	1.38	1.13
West.....	1.20	1.20	Southwest.....	1.38	1.19
West Southwest.....	1.20	1.18	Southeast.....	1.39	1.15
Central.....	1.23	1.10	State.....	\$1.45	\$1.17

PRODUCTION OF ALL WHEAT, UNITED STATES, 1927



PRODUCTION OF ALL WHEAT BY COUNTRIES, 1927



ILLINOIS ALL WHEAT ACREAGE, PRODUCTION AND VALUE 1926 AND 1927.

Districts and Counties.	Acreage.		Total production—bus.		Value.	
	1926	1927	1926	1927	1926	1927
Northwest—						
Bureau.....	25,000	21,600	557,880	490,300	\$664,600	\$561,300
Carroll.....	2,750	2,400	49,900	52,000	59,600	59,200
Henry.....	15,500	14,000	367,430	299,900	437,700	343,900
Jo Daviess.....	3,000	1,400	58,500	32,600	70,100	37,000
Lee.....	16,650	16,000	321,605	336,750	383,000	386,200
Mercer.....	5,000	5,400	119,000	106,200	141,700	122,000
Ogle.....	7,650	7,200	118,305	147,900	141,800	167,500
Putnam.....	8,000	6,400	147,975	122,550	176,400	139,500
Rock Island.....	6,100	3,600	107,495	60,350	128,100	69,100
Stephenson.....	5,200	2,700	80,850	44,600	97,000	50,500
Whiteside.....	24,450	22,300	546,390	481,850	650,200	553,500
Winnebago.....	4,700	2,000	69,870	32,800	83,800	37,300
District.....	124,000	105,000	2,545,200	2,207,800	\$3,034,000	\$2,527,000
Northeast—						
Boone.....	1,700	3,800	32,080	61,800	\$ 39,200	\$ 74,000
Cook.....	14,800	17,400	290,800	401,300	356,700	480,500
DeKalb.....	11,000	10,900	223,050	266,800	267,600	317,400
DuPage.....	10,000	10,700	185,100	256,400	223,600	303,100
Grundy.....	13,500	16,700	251,100	321,400	294,500	375,700
Kane.....	16,700	18,400	331,500	434,150	393,700	510,700
Kendall.....	10,700	11,100	202,440	236,550	239,100	279,400
Lake.....	8,400	4,500	155,940	100,500	190,900	120,400
LaSalle.....	37,900	36,300	671,770	728,600	791,900	857,700
McHenry.....	9,700	9,900	194,150	197,100	237,900	235,500
Will.....	30,600	31,300	629,670	641,100	743,900	756,600
District.....	165,000	171,000	3,167,600	3,645,700	\$3,779,000	\$4,311,000
West—						
Adams.....	32,100	28,400	389,190	312,400	\$ 470,900	\$ 378,000
Brown.....	8,500	4,200	111,260	46,200	134,600	55,900
Fulton.....	41,400	33,600	624,060	371,400	755,100	449,400
Hancock.....	23,100	9,500	320,660	137,500	388,000	166,300
Henderson.....	13,700	10,400	178,100	207,250	215,500	250,700
Knox.....	18,000	11,000	308,220	224,400	372,700	271,400
McDonough.....	31,400	27,000	510,540	377,050	617,700	456,200
Schuyler.....	22,200	16,600	289,060	166,300	349,800	201,200
Warren.....	13,600	6,300	228,710	100,800	276,700	121,900
District.....	204,000	147,000	2,959,800	1,943,300	\$3,581,000	\$2,351,000
West Southwest—						
Bond.....	10,800	20,200	154,784	222,200	\$ 191,900	\$ 266,600
Calhoun.....	7,600	8,700	163,228	121,750	202,400	146,100
Cass.....	38,200	41,100	561,491	534,200	696,200	641,000
Christian.....	40,400	40,500	868,618	567,000	1,077,100	680,400
Greene.....	28,000	28,000	559,190	280,200	693,200	336,200
Jersey.....	19,600	30,200	391,796	302,000	484,200	361,800
Macoupin.....	30,000	45,600	533,620	456,920	661,700	548,200
Madison.....	80,700	89,100	1,493,075	1,160,300	1,851,200	1,392,200
Montgomery.....	16,800	33,400	295,842	367,400	366,700	440,700
Morgan.....	59,100	57,300	1,063,078	973,630	1,318,000	1,168,400
Pike.....	42,400	37,200	677,590	448,800	840,100	538,200
Sangamon.....	57,000	67,800	1,134,644	1,022,750	1,406,500	1,227,100
Scott.....	29,400	17,900	435,444	268,500	539,800	322,100
District.....	460,000	517,000	8,332,400	6,725,650	\$10,329,000	\$8,069,000
Central—						
Dewitt.....	17,700	19,400	309,498	309,680	\$ 368,400	\$ 365,200
Logan.....	68,900	71,000	1,094,429	996,120	1,203,700	1,172,900
McLean.....	27,600	38,200	547,778	741,200	652,400	870,300
Macon.....	34,500	28,700	734,442	487,120	874,000	574,700
Marshall.....	10,400	10,100	166,420	191,900	198,300	224,800
Mason.....	78,700	84,900	1,079,690	1,109,300	1,285,200	1,305,600
Menard.....	35,900	35,600	646,000	498,400	768,900	587,900
Peoria.....	24,700	20,270	315,688	332,050	376,000	390,000
Stark.....	3,500	2,500	58,817	59,700	70,300	70,200
Tazewell.....	59,400	69,630	1,030,040	1,051,370	1,227,700	1,237,900
Woodford.....	8,700	8,700	162,898	175,500	194,100	204,500
District.....	370,000	389,000	6,145,700	5,952,340	\$7,318,000	\$7,004,000

ILLINOIS ALL WHEAT ACREAGE, PRODUCTION AND VALUE 1926 AND 1927—Concluded

Districts and counties.	Acreage.		Total production—bus.		Value.	
	1926	1927	1926	1927	1926	1927
East—						
Champaign.....	38,500	43,600	790,282	859,700	\$ 948,700	\$ 995,100
Ford.....	3,100	3,000	65,940	53,220	79,200	61,600
Iroquois.....	12,500	20,400	287,822	375,360	345,500	433,300
Kankakee.....	22,000	29,200	394,784	518,400	474,000	597,200
Livingston.....	12,900	13,900	245,502	262,520	294,900	301,800
Piatt.....	36,900	33,000	819,170	524,600	983,000	607,800
Vermilion.....	32,100	32,900	613,700	584,600	736,700	674,200
District.....	158,000	176,000	3,217,200	3,178,400	\$3,862,000	\$3,671,000
East Southeast—						
Clark.....	14,600	18,800	198,985	244,220	\$ 240,800	\$ 290,500
Clay.....	2,400	4,200	33,360	50,270	40,400	59,800
Coles.....	29,900	33,700	701,810	529,200	849,100	628,000
Crawford.....	16,200	17,500	292,050	193,240	353,500	229,400
Cumberland.....	1,500	2,300	27,150	32,200	32,900	38,400
Douglas.....	34,200	34,600	801,040	580,550	969,200	688,700
Edgar.....	45,700	43,200	986,097	682,200	1,193,200	810,200
Effingham.....	14,800	15,500	261,965	201,500	317,000	239,700
Fayette.....	22,800	26,930	353,622	322,900	427,900	384,200
Jasper.....	3,500	5,770	52,034	75,150	62,900	89,400
Lawrence.....	26,500	23,900	397,500	358,460	481,000	426,500
Marion.....	7,900	6,000	112,970	54,000	136,700	64,300
Moultrie.....	20,400	19,300	469,095	323,970	567,600	385,200
Richland.....	6,200	7,300	87,150	87,300	105,400	103,900
Shelby.....	5,400	13,000	105,272	205,150	127,400	243,800
District.....	252,000	272,000	4,880,100	3,940,310	\$5,905,000	\$4,682,000
Southwest—						
Alexander.....	2,100	2,100	38,850	21,000	\$ 48,600	\$ 26,600
Clinton.....	58,800	74,700	852,600	826,200	1,065,800	1,047,600
Jackson.....	28,900	42,300	537,584	391,150	672,000	495,100
Johnson.....	200	400	3,300	4,400	4,200	5,600
Monroe.....	55,700	60,500	1,186,338	545,850	1,483,000	693,000
Perry.....	25,100	22,400	365,125	195,580	456,400	245,400
Pulaski.....	3,900	4,000	92,040	40,000	115,100	50,800
Randolph.....	72,000	74,400	1,288,870	670,800	1,611,100	851,500
St. Clair.....	96,800	115,700	1,964,695	1,158,040	2,455,800	1,470,300
Union.....	10,200	12,400	231,540	223,140	289,500	283,400
Washington.....	83,400	94,300	1,126,308	754,700	1,407,900	958,300
Williamson.....	2,900	8,800	42,050	80,040	52,600	101,400
District.....	440,000	512,000	7,729,300	4,910,900	\$9,662,000	\$6,229,000
Southeast—						
Edwards.....	11,300	22,900	212,252	252,200	\$ 267,400	\$ 307,600
Franklin.....	2,100	14,000	29,400	126,000	37,000	153,700
Gallatin.....	19,700	25,500	384,038	281,000	483,800	342,600
Hamilton.....	5,000	11,300	98,035	113,000	123,500	137,900
Hardin.....	200	400	3,500	3,600	4,400	4,400
Jefferson.....	5,200	18,700	95,160	206,860	119,900	251,900
Massac.....	4,600	8,100	75,440	81,000	95,000	98,900
Pope.....	1,500	1,500	24,750	13,500	31,100	16,500
Saline.....	8,100	27,700	146,610	250,300	184,700	305,000
Wabash.....	15,300	25,500	295,255	306,000	372,000	373,300
Wayne.....	3,200	5,000	53,440	50,200	67,300	61,100
White.....	33,800	59,400	638,820	655,940	804,900	799,100
District.....	110,000	220,000	2,056,700	2,339,600	\$2,591,000	\$2,852,000
State total.....	2,283,000	2,509,000	41,034,000	34,844,000	\$50,061,000	\$41,696,000

ILLINOIS BARLEY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	8,820	15,670	30.0	30.0	264,600	470,100	\$156,110	\$343,170
Carroll.....	8,050	15,020	36.0	33.0	289,800	495,660	170,980	361,830
Henry.....	9,350	16,830	28.0	28.0	261,800	471,240	154,460	344,010
JoDavies.....	4,550	9,600	32.0	35.0	145,600	336,000	85,900	245,280
Lee.....	15,150	24,160	26.0	24.0	393,900	579,840	232,400	423,280
Mercer.....	1,800	3,300	27.0	26.0	48,600	85,800	28,670	62,640
Ogle.....	17,900	27,900	33.0	29.0	590,700	809,100	348,500	590,640
Putnam.....	1,200	3,500	23.0	31.0	27,600	108,500	16,280	79,210
Rock Island.....	1,350	2,700	27.0	25.0	36,450	67,500	21,500	49,280
Stephenson.....	13,580	19,500	32.0	31.0	434,560	604,500	256,390	441,290
Whiteside.....	6,480	18,500	30.0	30.0	194,400	555,000	114,700	186,150
Winnebago.....	13,070	17,620	28.0	29.0	365,960	510,980	215,910	373,020
District.....	101,300	164,300	30.1	29.2	3,053,970	4,794,220	\$1,801,800	\$3,499,800
Northeast—								
Boone.....	16,710	18,270	30.0	26.0	501,300	475,020	\$290,750	\$351,510
Cook.....	5,790	9,840	33.0	35.0	191,070	344,400	110,820	254,860
DeKalb.....	40,930	46,500	34.0	30.0	1,392,300	1,395,000	807,540	1,032,300
DuPage.....	12,730	14,330	32.0	37.0	407,360	530,210	236,270	392,350
Grundy.....	24,980	33,170	34.0	24.0	835,320	41,280	19,330	30,350
Kane.....	9,440	15,480	30.0	36.0	283,200	1,194,120	484,720	883,650
Kendall.....	11,170	12,290	32.0	29.0	357,440	448,920	164,260	332,200
Lake.....	6,600	16,500	28.0	37.0	184,800	454,730	207,320	336,500
LaSalle.....	19,160	25,540	35.0	28.0	670,600	462,000	107,190	341,880
McHenry.....	13,790	14,160	29.0	34.0	399,910	868,360	388,950	642,590
Will.....	161,900	207,800	32.5	27.0	5,257,020	382,320	231,950	282,910
District.....	470	470	24.0	31.7	5,257,020	6,596,360	\$3,049,100	\$4,881,300
West—								
Adams.....	180	350	27.0	24.0	4,320	\$ 11,280	2,420	\$ 8,240
Brown.....	390	450	28.0	26.0	10,920	9,100	1,210	\$6,640
Fulton.....	740	1,650	33.0	27.0	24,420	12,150	6,110	8,870
Hancock.....	440	830	29.0	31.0	12,760	51,150	13,670	37,340
Henderson.....	2,630	6,350	32.0	27.0	84,160	22,410	7,150	16,360
Knox.....				22.0		139,700	47,130	102,000

McDonough.....	320	320	28.0	29.0	8,960	9,280	5,020	6,780
Schuyler.....	50	230	29.0	29.0	1,450	6,070	810	4,870
Warren.....	1,070	3,450	28.0	27.0	29,960	93,150	16,780	68,000
District.....	5,900	14,100	30.4	25.2	179,110	354,890	\$100,300	\$259,100
West Southwest—								
Bond.....	90	90	21.0	23.0	1,890	2,070	\$ 1,050	\$1,570
Calhoun.....	20	20	17.0	18.0	340	360	190	270
Cass.....	390	360	28.0	28.0	10,920	10,080	6,110	7,660
Christian.....	150	350	31.0	30.0	4,650	10,500	2,600	7,980
Greene.....	140	160	24.0	23.0	3,360	3,680	1,880	2,790
Jersey.....	310	330	19.0	21.0	5,890	6,930	3,300	5,260
Macoupin.....	290	310	18.0	31.0	5,220	9,610	2,920	7,900
Madison.....	270	260	26.0	26.0	7,020	16,750	3,930	5,130
Montgomery.....	720	670	27.0	25.0	19,440	10,880	10,880	12,700
Morgan.....	370	370	18.0	17.0	6,660	6,290	3,730	4,780
Pike.....	180	180	34.0	33.0	6,120	5,940	4,510	3,420
Sangamon.....	760	890	27.0	25.0	20,520	22,250	11,490	16,910
Scott.....	10	10	19.0	19.0	190	190	100	140
District.....	3,700	4,000	24.9	25.4	92,220	101,410	\$ 51,600	\$ 77,000
Central—								
Dewitt.....	50	200	25.0	24.0	1,250	4,800	690	\$ 3,310
Logan.....	100	660	27.0	25.0	2,700	16,500	1,480	11,380
McLean.....	1,700	6,950	27.0	25.0	45,900	173,750	25,240	119,880
Macon.....	650	400	29.0	23.0	18,850	9,200	10,370	6,350
Marshall.....	1,600	4,850	28.0	27.0	44,800	130,900	24,640	90,350
Mason.....	440	440	26.0	30.0	11,440	13,200	6,290	9,110
Menard.....	200	400	25.0	20.0	5,000	8,000	2,750	5,520
Peoria.....	1,050	28.0	28.0	25.0	29,400	49,000	16,170	33,810
Stark.....	3,360	5,100	21.0	28.0	70,560	142,800	38,810	98,530
Tazewell.....	750	450	26.0	28.0	19,500	12,600	8,690	37,770
Woodford.....	600	2,190	28.0	25.0	16,800	54,750	9,240	
District.....	10,500	23,600	25.4	26.1	266,200	615,550	\$146,400	\$424,700
East—								
Champaign.....	2,140	2,990	21.0	22.0	44,940	65,780	\$ 24,250	\$44,730
Ford.....	1,580	4,100	34.0	20.0	20,060	82,000	10,830	55,760
Iroquois.....	1,920	5,370	30.0	22.0	57,600	118,140	31,100	80,340
Kankakee.....	6,100	6,240	29.0	25.0	147,900	156,000	79,850	106,080
Livingston.....	2,450	9,500	26.0	23.0	63,700	218,500	34,400	148,600
Platt.....	500	4,570	26.0	24.0	13,000	109,680	7,020	74,580
Vermilion.....	2,000	2,030	27.0	20.0	54,000	29,150	29,150	27,610
District.....	14,700	34,800	27.3	22.7	401,200	790,700	\$216,600	\$537,700

ILLINOIS BARLEY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
East Southeast—								
Clark.....	50	60	30.0	26.0	1,500	1,560	\$ 840	\$ 1,060
Clay.....	20	20	27.0	22.0	540	300	300	300
Coles.....	60	70	31.0	29.0	1,860	2,030	1,040	1,380
Crawford.....								
Cumberland.....	20	30	31.0	28.0	620	840	350	570
Douglas.....	140	470	23.0	30.0	3,220	14,100	1,800	9,590
Edgar.....	320	1,460	32.0	25.0	10,240	36,500	5,730	24,820
Effingham.....	110	190	21.0	22.0	2,310	4,180	1,290	2,840
Payette.....	100	170	22.0	23.0	2,200	3,910	1,230	2,660
Jasper.....	40	40	20.0	20.0	800	800	450	540
Lawrence.....	20	20	21.0	20.0	420	400	230	270
Marion.....	60	100	19.0	18.0	1,140	1,800	640	1,230
Moultrie.....	110	190	33.0	28.0	3,630	5,320	2,030	3,620
Richland.....	50	70	20.0	21.0	1,000	1,470	560	1,000
Shelby.....	200	310	34.0	30.0	6,800	9,300	3,810	6,320
District.....	1,300	3,200	27.9	25.8	36,280	82,650	\$20,300	\$ 56,200
Southwest—								
Alexander.....	1,060	500	29.0	25.0	30,740	12,500	\$17,850	\$ 9,000
Clinton.....	60	20	26.0	23.0	1,560	460	910	330
Jackson.....	20		29.0		400		270	
Johnson.....	260	120	29.0	20.0	7,540	2,400	4,370	1,730
Monroe.....								
Perry.....	30		23.0		690			
Pulaski.....	50	20	25.0	28.0	1,250	560	730	400
Randolph.....	240	100	19.0	22.0	4,560	2,200	2,650	1,590
St. Clair.....	260	120	33.0	25.0	8,580	3,000	4,980	2,160
Union.....	20		31.0		620		380	
Washington.....	280	120	27.0	23.0	7,560	2,760	4,380	1,990
Williamson.....	20		28.0		560		320	
District.....	2,300	1,000	27.9	23.9	64,120	23,880	\$ 37,200	\$ 17,200
Southeast—								
Edwards.....	90	40	32.0	18.0	2,880	720	\$ 1,630	\$ 500
Franklin.....	10		30.0		300		170	
Gallatin.....								

Hamilton.....	10	25.0	260	150
Hardin.....	40	25.0	1,000	560
Jefferson.....	35	20	1,015	570
Massac.....	30	20	440	300
Pope.....	50	34.0	600	470
Saline.....	130	28.0	1,700	940
Webb.....	70	21.0	3,640	2,050
Wayne.....	35	26.0	1,085	360
White.....	400	29.7	11,880	\$ 6,700
District.....	302,000	31.0	9,362,000	\$ 5,430,000
State.....				\$9,756,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1926 AND 1927.

District	Price per bushel.		District	Price per bushel.	
	1926	1927		1926	1927
Northwest.....	\$0.59	\$0.73	East.....	\$0.54	\$0.68
Northeast.....	0.58	0.74	East Southeast.....	0.56	0.68
West.....	0.56	0.73	East Southwest.....	0.56	0.72
West Southwest.....	0.56	0.70	Southwest.....	0.56	0.70
Central.....	0.55	0.69	Southeast.....		
			State.....	\$0.58	\$0.73

ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	2,225	650	17.0	24.0	37,850	15,600	\$ 31,794	\$ 13,410
Carroll.....	2,150	1,175	17.0	20.0	36,550	23,500	30,700	20,210
Henry.....	3,100	750	16.0	12.0	49,600	9,000	41,600	7,740
JoeDavies.....	525	450	22.0	14.0	11,550	6,300	9,700	5,420
Lee.....	4,250	3,200	14.0	19.0	59,500	60,800	49,980	52,290
Mercer.....	1,000	450	19.0	21.0	19,000	9,450	15,960	8,130
Ogle.....	4,650	1,925	16.0	20.0	74,400	38,500	62,496	33,110
Putnam.....	100	50	14.0	18.0	1,400	800	1,176	690
Rock Island.....	2,750	700	14.0	17.0	38,500	11,900	32,340	10,230
Stephenson.....	2,050	850	17.0	19.0	34,850	16,150	29,274	13,890
Whiteside.....	7,800	5,500	15.0	15.0	117,000	82,500	98,280	70,950
Winnebago.....	8,400	3,700	13.0	15.0	109,200	55,500	91,700	47,730
District.....	39,000	19,400	16.2	17.0	589,400	330,000	\$ 495,000	\$283,800
Northeast—								
Boone.....	1,600	550	19.0	18.0	30,400	9,900	\$25,850	\$ 8,810
Cook.....	710	720	21.0	20.0	14,910	14,400	12,674	12,820
DeKalb.....	1,440	440	24.0	24.0	33,120	10,560	28,152	9,400
DuPage.....	910	650	21.0	22.0	19,100	14,300	16,235	12,730
Grundy.....	1,200	900	13.0	17.0	15,600	15,300	13,260	13,610
Kane.....	2,770	1,040	16.0	20.0	44,320	20,800	37,672	18,510
Kendall.....	150	70	16.0	21.0	2,400	1,470	2,040	1,310
Lake.....	280	130	17.0	19.0	4,930	2,470	4,200	2,200
LaSalle.....	350	690	18.0	20.0	12,420	7,000	10,557	6,230
McHenry.....	1,920	1,350	21.0	18.0	40,320	24,300	34,272	21,620
Will.....	1,120	700	19.0	20.0	21,280	14,000	18,088	12,460
District.....	12,800	6,900	18.6	19.5	238,800	134,500	\$203,000	\$119,700
West—								
Adams.....	840	1,040	14.0	9.0	11,760	9,360	\$ 10,348	\$ 9,550
Brown.....	620	560	15.0	15.0	9,300	8,400	8,184	8,570
Fulton.....	800	830	13.0	16.0	10,760	12,800	9,469	13,060
Hancock.....	670	970	15.0	11.0	10,050	10,670	8,800	10,880
Henderson.....	1,120	1,980	16.0	16.0	17,920	31,680	15,770	32,310
Knox.....	850	850	12.0	17.0	10,200	14,450	8,976	14,740

McDonough.....	200	190	11.0	11.0	3,190	2,090	2,807	2,130
Schuyler.....	600	1,000	12.0	9.0	7,200	9,000	6,336	9,180
Warren.....	180	110	19.0	15.0	3,420	1,650	3,010	1,580
District.....	6,000	7,500	14.5	13.3	83,800	100,100	73,700	102,100
West Southwest—								
Bond.....	70	70	12.0	6.0	840	420	\$ 773	\$ 410
Calhoun.....	20	20	8.0	12.0	160	240	147	230
Cass.....	2,710	2,510	14.0	13.0	37,920	32,630	34,900	31,980
Christian.....	190	150	13.0	11.0	2,470	1,650	2,272	1,620
Greene.....	360	300	14.0	10.0	5,040	3,000	4,637	2,940
Jersey.....	40	40	10.0	7.0	400	280	308	270
Macoupin.....	140	170	11.0	13.0	1,540	2,210	1,417	2,170
Madison.....	470	250	19.0	12.0	8,930	3,000	8,240	2,940
Montgomery.....	400	700	11.0	8.0	4,400	5,600	4,050	5,490
Morgan.....	410	230	19.0	16.0	7,790	3,680	7,167	3,610
Pike.....	370	220	12.0	14.0	4,440	3,080	4,085	3,020
Sangamon.....	90	50	15.0	21.0	1,350	1,050	1,242	1,030
Scott.....	730	590	14.0	14.0	10,220	8,260	9,402	8,090
District.....	6,000	5,300	13.2	12.3	85,500	65,100	\$78,700	\$ 63,800
Central—								
Dewitt.....	40	40	12.0	13.0	120	520	\$ 102	\$ 450
Logan.....	10	20	17.0	21.0	770	220	655	190
McLean.....	45	60	15.0	13.0	675	1,260	574	1,080
Macon.....	75	90	10.0	13.0	750	910	640	1,000
Marshall.....	3,460	3,960	8.0	10.0	27,680	39,600	23,550	34,060
Mason.....	80	80	16.0	17.0	1,280	1,360	1,088	1,170
Menard.....	500	500	11.0	11.0	5,500	5,500	4,700	4,730
Peoria.....	130	130	9.0	10.0	1,080	1,300	918	1,120
Stark.....	610	1,180	14.0	14.0	8,540	16,520	7,259	14,200
Tazewell.....	55	70	11.0	12.0	605	840	514	720
Woodford.....								
District.....	5,000	6,200	11.0	11.2	47,000	69,200	\$40,000	\$ 59,500
East—								
Champaign.....	160	190	16.0	15.0	2,560	2,850	\$ 2,170	\$ 2,480
Ford.....	220	140	15.0	11.0	3,450	1,540	2,932	1,340
Iroquois.....	1,180	890	16.0	16.0	19,040	14,240	16,180	12,400
Kankakee.....	2,580	1,770	16.0	15.0	41,260	26,550	35,070	23,100
Livingston.....	50	40	18.0	19.0	900	760	765	660
Platt.....	140	90	16.0	16.0	2,240	1,440	1,900	1,260
Vermilion.....	650	1,080	13.0	19.0	8,450	20,520	7,183	17,860
District.....	5,000	4,200	16.0	16.2	77,900	67,900	\$66,200	\$ 59,100

ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—concluded.

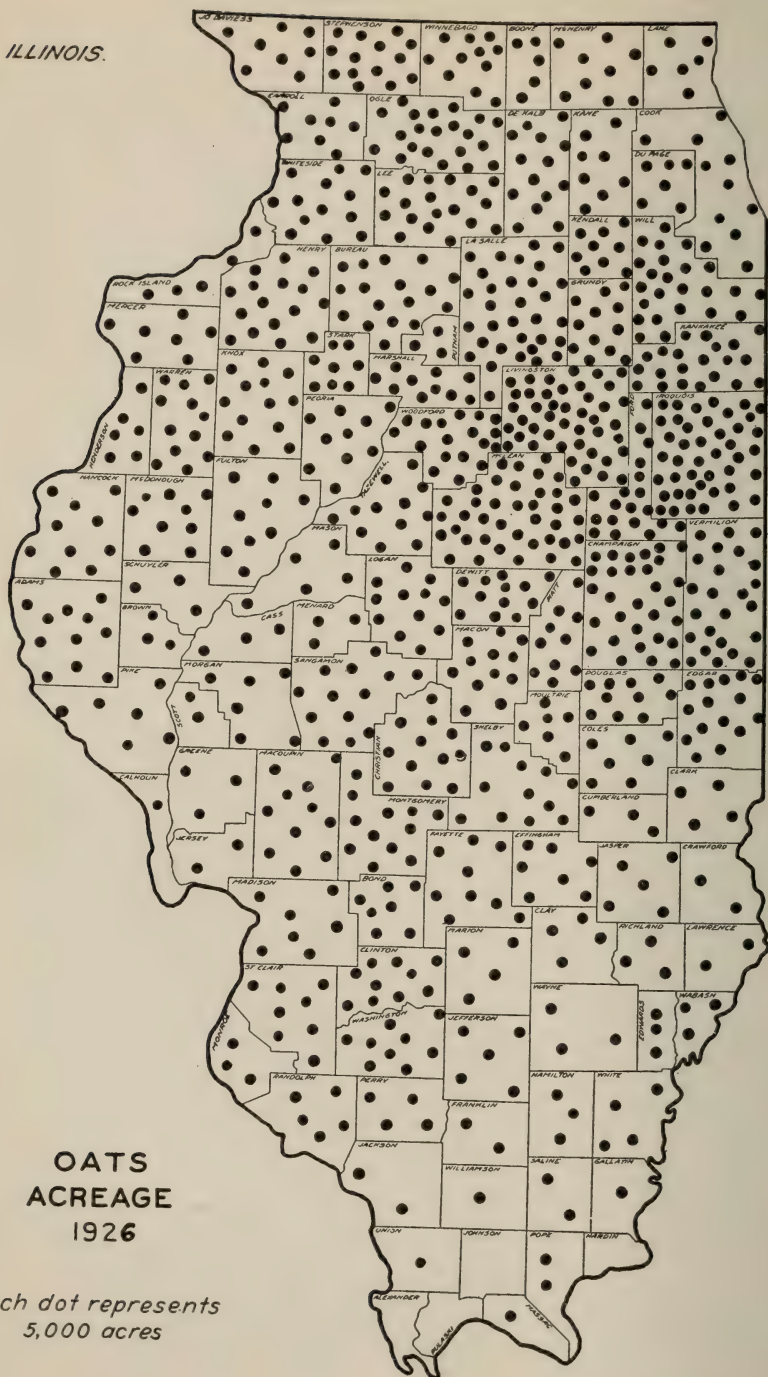
District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
East Southeast—								
Clark.....	480	450	11.0	11.0	5,280	4,950	\$ 4,900	\$ 4,750
Clay.....	90	150	13.0	10.0	1,170	1,500	1,088	1,440
Coles.....	380	380	17.0	12.0	1,530	4,560	1,420	4,380
Crawford.....	180	200	12.0	11.0	2,160	2,200	2,009	2,110
Cumberland.....	20	80	10.0	14.0	200	186	200	1,080
Douglas.....	35	30	18.0	16.0	630	480	586	460
Edgar.....	1,250	1,450	16.0	11.0	20,000	15,950	18,600	15,310
Efingham.....	440	1,080	16.0	12.0	7,040	12,960	6,547	12,440
Fayette.....	1,600	2,700	12.0	9.0	19,200	24,300	17,850	23,330
Jasper.....	300	300	14.0	11.0	5,600	3,300	5,208	3,170
Lawrence.....	130	260	11.0	14.0	1,430	3,640	1,330	3,500
Marion.....	110	300	14.0	16.0	1,540	4,800	1,432	4,610
Moultrie.....	15	250	18.0	14.0	270	3,500	251	3,360
Richland.....	30	100	10.0	12.0	300	1,200	279	1,150
Shelby.....	130	70	15.0	12.0	1,950	840	1,814	810
District.....	5,000	7,800	13.0	10.9	68,300	85,300	\$63,500	\$81,900
Southwest—								
Alexander.....	40	50	15.0	9.0	600	450	\$ 564	\$ 560
Clinton.....	360	340	11.0	8.0	3,980	2,720	3,741	3,380
Jackson.....	130	100	17.0	11.0	2,210	1,100	2,077	1,360
Johnson.....	10	20	18.0	10.0	180	200	169	250
Monroe.....	525	520	10.0	13.0	5,275	6,760	4,970	8,380
Perry.....	360	430	12.0	8.0	4,320	3,440	4,061	4,270
Pulaski.....	100	80	10.0	10.0	1,000	800	940	990
Randolph.....	675	950	15.0	9.0	10,125	8,550	9,518	10,600
St Clair.....	250	640	13.0	10.0	3,260	6,400	3,064	7,940
Union.....	75	70	12.0	10.0	900	700	846	870
Washington.....	475	420	18.0	11.0	8,550	4,620	8,050	5,730
Williamson.....		280		12.0		3,360		4,170
District.....	3,000	3,900	14.0	10.0	40,400	39,100	\$ 38,000	\$48,500
Southeast—								
Edwards.....	110	50	10.0	14.0	1,100	700	\$ 1,023	\$ 770
Franklin.....	46	20	8.0	10.0	200	200	186	220
Gallatin.....	30		11.0		330		306	

Hamilton.....	10	10	12.7	8.0	127	80	80
Hardin.....	45	40	14.0	12.0	650	480	530
Jefferson.....	400	200	11.0	7.0	4,400	1,820	2,000
Massac.....	110	70	13.3	8.0	1,463	560	620
Pope.....	200	190	10.0	11.0	2,000	2,090	2,310
Saline.....	90	50	15.0	11.0	1,340	550	610
Wabash.....	180	110	13.0	12.0	2,310	1,320	1,460
Wayne.....							
White.....							
District.....	1,200	800	12.5	8.7	13,900	7,800	\$ 8,600
State.....	83,000	62,000	15.0	14.5	1,245,000	899,000	\$827,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1926 AND 1927.

District	Price per bushel.		District	Price per bushel.	
	1926	1927		1926	1927
Northwest.....	\$0.84	\$0.86	East.....	\$0.85	\$0.87
Northeast.....	0.85	0.89	East Southeast.....	0.93	0.96
West.....	0.88	1.02	Southwest.....	0.94	1.24
West Southwest.....	0.92	0.98	Southeast.....	0.93	1.11
Central.....	0.85	0.86	State.....	\$0.86	\$0.92

ILLINOIS.



ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

-15-

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	85,100	73,000	29.0	33.0	2,467,900	2,409,000	\$888,444	\$1,060,000
Carroll.....	41,400	38,200	27.0	33.0	1,117,800	1,260,600	402,408	554,700
Henry.....	79,000	76,600	24.0	34.0	1,896,000	2,601,400	682,560	1,145,900
JoDaviess.....	37,500	30,900	26.0	30.0	975,000	927,000	351,000	407,900
Lee.....	90,400	79,200	24.0	30.0	2,169,600	2,376,000	781,056	1,045,500
Mercer.....	35,800	28,500	29.0	28.0	1,038,200	798,000	351,200	351,200
Monroe.....	106,500	89,000	28.0	29.0	2,982,000	2,581,000	1,073,500	1,135,700
Ogle.....	12,500	11,200	26.0	39.0	325,000	436,800	117,000	192,200
Putnam.....	24,800	24,100	26.0	27.0	644,800	650,700	232,128	286,300
Rock Island.....	68,000	59,900	30.0	32.0	2,040,000	1,916,800	734,400	843,400
Stephenson.....	65,800	61,800	29.0	33.0	1,908,200	2,039,400	686,952	897,400
Whiteside.....	54,200	42,600	26.0	32.0	1,409,200	1,363,200	507,300	599,800
Winnebago.....								
District.....	701,000	615,000	27.1	31.5	18,973,700	19,362,900	\$6,830,500	\$8,520,000
Northeast—								
Boone.....	26,200	21,400	37.0	27.0	969,400	577,800	339,300	\$ 254,200
Cook.....	52,600	48,300	42.0	43.0	2,209,200	2,076,900	773,300	913,800
DeKalb.....	71,500	66,700	36.0	39.0	2,574,000	2,601,300	900,900	1,144,500
DuPage.....	27,800	27,400	40.0	46.0	1,112,000	1,260,400	389,200	554,600
Grundy.....	60,300	52,700	22.0	29.0	1,326,600	1,528,300	464,320	672,400
Kane.....	40,800	40,800	41.0	42.0	1,722,000	1,713,600	602,700	754,000
Kendall.....	45,400	41,500	34.0	38.0	1,543,600	1,577,000	540,300	693,900
Lake.....	28,800	29,500	42.0	48.0	1,209,600	1,416,000	423,300	623,000
LaSalle.....	159,000	158,400	26.0	36.0	4,134,000	5,702,400	1,446,900	2,509,000
McHenry.....	46,800	46,100	37.0	34.0	1,731,600	1,567,400	606,060	689,600
Will.....	119,600	106,200	31.0	33.0	3,707,600	3,504,600	1,297,660	1,542,000
District.....	680,000	639,000	32.7	36.8	22,239,600	23,525,700	\$7,784,000	\$10,351,000
West—								
Adams.....	54,600	49,700	24.0	15.0	1,310,400	745,500	458,640	\$335,400
Brown.....	15,700	15,700	22.0	13.0	345,400	204,100	120,890	91,800
Fulton.....	44,000	39,300	26.0	19.0	1,144,000	745,700	400,400	336,000
Hancock.....	49,300	45,400	28.0	16.0	1,380,400	726,400	483,140	326,900
Henderson.....	27,600	27,600	26.0	36.0	717,600	828,000	251,160	372,600

ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Continued.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
West South west—								
Knox.....	65,400	56,900	28.0	26.0	1,831,200	1,479,400	\$640,920	\$665,700
McDonough.....	43,100	44,100	30.0	21.0	1,293,000	928,100	416,700	416,700
Schuyler.....	17,000	16,000	26.0	12.0	442,000	192,000	154,700	86,400
Warren.....	58,300	52,300	31.0	29.0	1,807,300	1,516,700	632,600	682,500
District.....	375,000	347,000	27.4	21.2	10,271,300	7,364,900	\$3,595,000	\$3,314,000
West South west—								
Bond.....	32,500	22,500	16.0	10.0	520,000	225,000	\$192,400	\$96,800
Calhoun.....	2,500	2,500	22.0	22.0	55,000	55,000	20,350	23,700
Cass.....	15,900	14,200	24.0	20.0	372,000	284,000	137,640	122,100
Christian.....	61,900	53,800	26.0	14.0	1,609,400	753,200	595,478	323,900
Greene.....	16,700	9,500	25.0	24.0	417,500	228,000	154,475	98,000
Jersey.....	11,800	8,500	22.0	12.0	259,600	102,000	96,052	43,900
Macoupin.....	52,700	41,000	25.0	15.0	1,317,500	615,000	487,475	264,500
Madison.....	34,200	23,400	21.0	15.0	718,200	351,000	265,720	150,900
Montgomery.....	58,700	41,200	24.0	13.0	1,408,800	535,600	521,250	230,300
Morgan.....	32,000	29,800	26.0	26.0	832,000	774,800	307,840	333,200
Pike.....	30,500	22,400	20.0	16.0	610,000	358,400	225,700	154,100
Sangamon.....	63,000	55,500	24.0	21.0	1,512,000	1,165,500	559,440	501,200
Scott.....	8,000	4,700	28.0	21.0	224,000	98,700	82,880	42,400
District.....	420,000	329,000	23.5	16.9	9,856,000	5,546,200	\$3,646,700	\$2,385,000
Central—								
Dewitt.....	57,500	50,600	24.0	22.0	1,380,000	1,113,200	\$441,600	\$456,400
Logan.....	59,900	59,600	22.0	20.0	1,317,800	1,192,000	421,696	483,700
McLean.....	193,200	172,200	26.0	28.0	5,023,200	4,821,600	1,976,900	1,976,900
Macon.....	58,400	57,800	29.0	17.0	1,693,600	982,600	541,952	402,900
Marshall.....	51,200	48,600	19.0	31.0	972,800	1,508,600	311,296	617,700
Mason.....	26,400	26,000	21.0	21.0	554,400	546,000	177,460	223,900
Menard.....	17,200	16,400	24.0	19.0	412,800	311,600	132,096	127,700
Peoria.....	51,400	46,200	22.0	21.0	1,130,800	970,200	361,856	397,800
Stark.....	41,200	31,400	20.0	27.0	824,000	847,800	263,680	347,600
Tazewell.....	59,900	57,600	30.0	28.0	1,797,000	1,612,800	575,040	661,200
Woodford.....	89,700	81,600	25.0	29.0	2,242,500	2,368,400	717,600	970,200
District.....	706,000	648,000	24.6	25.1	17,348,900	16,270,800	\$5,551,700	\$6,671,000

ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Southeast—								
Edwards.....	12,500	7,000	19.0	14.0	237,500	98,000	\$104,500	\$ 44,100
Franklin.....	11,900	3,700	14.0	17.0	166,600	62,900	73,304	28,300
Gallatin.....	7,300	4,400	23.0	19.0	167,900	83,600	73,876	37,600
Hamilton.....	15,200	3,800	13.0	12.0	197,600	45,600	86,944	20,500
Hardin.....	700	200	20.0	16.0	14,000	3,200	6,160	1,400
Jefferson.....	26,000	8,400	15.0	14.0	390,000	117,600	171,600	52,900
Massac.....	4,200	600	26.0	24.0	109,200	14,400	48,048	6,500
Pope.....	6,000	1,900	26.0	19.0	156,000	36,100	68,640	16,300
Saline.....	12,100	4,700	21.0	18.0	254,100	84,600	111,804	38,100
Wabash.....	12,700	2,800	21.0	14.0	266,700	39,200	117,348	17,600
Wayne.....	14,300	5,700	13.0	13.0	185,900	74,100	81,796	33,400
White.....	19,100	6,800	20.0	22.0	382,000	149,600	168,080	67,300
District.....	142,000	50,000	17.8	16.2	2,527,500	808,900	\$1,112,100	\$364,000
State.....	4,661,000	4,008,000	26.5	25.5	123,516,000	102,204,000	\$43,231,000	\$43,948,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1926 AND 1927.

District	Price per bushel.		District	Price per bushel.	
	1926	1927		1926	1927
Northwest.....	\$0.36	\$0.44	East.....	\$0.32	\$0.41
Northeast.....	0.35	0.44	East Southeast.....	0.38	0.44
West.....	0.35	0.45	Southwest.....	0.45	0.49
West Southwest.....	0.37	0.43	Southeast.....	0.45	0.45
Central.....	0.32	0.41	State.....	\$0.35	\$0.43

PRODUCTION OF TAME HAY 1927

MILLIONS OF TONS

0 1 2 3 4 5 6 7

NEW YORK

WISCONSIN

IOWA

MISSOURI

CALIFORNIA

OHIO

ILLINOIS

PENNA.

MINNESOTA

MICHIGAN

PRODUCTION OF OATS 1927

MILLIONS OF BUSHELS

0 25 50 75 100 125 150 175 200

IOWA

MINNESOTA

ILLINOIS

WISCONSIN

S.DAKOTA

NEBRASKA

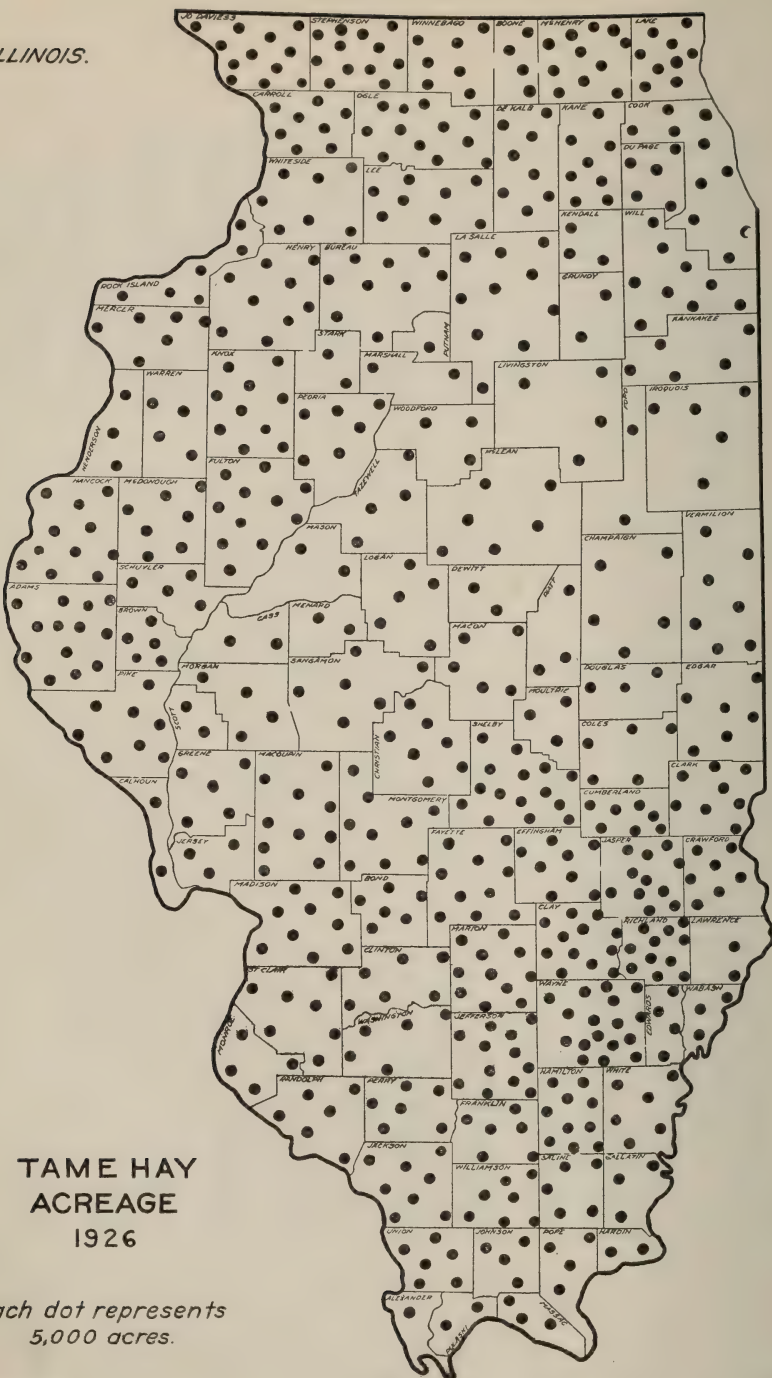
OHIO

MICHIGAN

INDIANA

N.DAKOTA

ILLINOIS.



Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	42,800	49,000	1.5	1.8	64,200	88,200	\$ 977,100	\$1,049,600
Carroll.....	39,500	40,800	1.6	1.6	63,200	65,280	961,900	776,900
Henry.....	43,500	42,500	1.3	1.7	56,550	72,250	860,700	859,800
JoDavies.....	54,600	54,500	1.6	1.8	87,350	98,100	1,329,600	1,167,400
Lee.....	40,500	41,100	0.9	1.5	36,450	61,650	554,700	733,700
Mercer.....	31,400	30,900	1.2	1.7	37,680	52,530	573,500	625,100
Ogle.....	53,200	54,000	1.4	1.6	74,480	86,400	1,133,600	1,028,200
Putnam.....	3,900	5,900	1.1	1.5	6,480	8,850	98,700	105,300
Rock Island.....	23,700	24,700	1.0	1.5	23,700	37,050	360,700	440,900
Stephenson.....	58,700	60,900	1.7	1.7	99,790	103,530	1,518,800	1,232,000
Whiteside.....	34,500	33,200	1.5	1.7	51,750	56,440	787,600	671,700
Winnebago.....	36,700	37,500	1.3	1.5	47,710	56,250	726,100	669,400
District.....	465,000	475,000	1.40	1.66	649,360	786,530	\$9,883,000	\$9,360,000
Northeast—								
Boone.....	17,700	22,200	1.9	1.5	33,630	33,330	\$ 547,100	\$ 434,200
Cook.....	46,900	54,400	1.4	1.6	65,660	87,040	1,068,200	1,135,000
DeKalb.....	39,200	39,100	1.4	1.9	55,440	74,290	902,000	968,700
DuPage.....	26,300	26,300	1.4	1.6	31,080	42,080	505,700	548,700
Grundy.....	10,600	12,300	1.0	1.4	10,600	17,220	172,400	224,600
Kane.....	36,700	36,700	1.5	1.6	55,050	58,720	895,600	765,700
Kendall.....	13,500	16,000	1.4	1.5	18,900	24,000	307,500	312,900
Lake.....	42,600	37,700	1.8	1.8	76,650	67,860	1,247,600	884,900
LaSalle.....	44,100	44,900	1.3	1.7	57,330	76,330	932,700	995,300
McHenry.....	50,900	56,800	2.0	1.8	101,800	102,240	1,656,300	1,333,200
Will.....	42,200	43,600	1.2	1.5	50,640	65,400	823,900	852,800
District.....	367,000	390,000	1.52	1.66	556,810	648,480	\$9,059,000	\$8,456,000
West—								
Adams.....	54,400	59,200	1.1	1.3	59,840	76,960	\$804,600	\$806,500
Brown.....	21,600	23,500	0.9	1.4	19,440	32,900	290,700	344,800
Fulton.....	50,900	61,800	1.3	1.9	65,650	117,420	981,500	1,230,600
Hancock.....	52,500	61,500	1.1	1.3	57,750	79,950	863,400	837,900
Henderson.....	15,600	16,600	1.2	1.6	18,720	26,560	279,900	278,300

ILLINOIS TAME HAY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Continued.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
District.....								
West Southwest—								
Bond.....	315,000	360,000	1.21	1.51	382,390	543,230	\$5,717,000	\$5,693,000
Calhoun.....	28,400	31,800	0.9	1.2	25,560	38,160	\$417,400	\$425,500
Cass.....	8,700	11,300	1.3	1.9	11,310	21,470	184,700	239,400
Christian.....	9,300	13,200	1.3	1.5	12,090	19,800	197,400	220,800
Greene.....	35,300	44,700	1.1	1.5	38,830	67,050	634,100	747,600
Jersey.....	22,300	27,000	1.3	1.4	28,990	37,800	473,400	421,400
Macopin.....	15,100	18,500	1.5	1.5	22,650	27,750	369,800	309,400
Madison.....	48,700	55,400	1.3	1.4	63,310	77,560	1,033,800	864,800
Montgomery.....	42,700	51,400	1.1	1.8	46,970	92,520	767,000	1,031,600
Morgan.....	46,100	55,500	1.1	1.3	50,710	828,100	804,500	804,500
Pike.....	18,500	27,500	1.1	1.9	20,350	52,250	332,300	582,600
Sangamon.....	41,400	44,300	1.1	1.6	45,540	70,880	743,600	790,300
Scott.....	28,600	33,500	1.1	1.7	31,460	56,950	513,700	635,000
Scott.....	7,900	10,900	1.3	1.4	10,270	15,260	167,700	170,100
District.....	353,000	425,000	1.16	1.53	408,040	649,600	\$6,663,000	\$7,243,000
Central—								
DeWitt.....	9,300	12,800	1.4	1.4	13,020	17,920	\$235,800	\$241,900
Logan.....	24,300	28,300	1.2	1.8	29,160	50,940	528,000	687,700
McLean.....	30,300	41,000	1.3	1.5	39,390	61,500	713,300	830,300
Macon.....	23,500	30,700	1.3	1.7	30,550	52,190	553,200	704,600
Marshall.....	10,200	14,400	1.7	1.9	17,340	27,360	314,000	369,400
Mason.....	11,900	19,700	1.2	1.4	14,280	27,580	258,600	372,400
Menard.....	9,300	12,800	1.4	1.6	13,020	20,480	235,800	270,500
Menard.....	24,700	44,500	1.1	1.7	27,170	75,650	432,000	1,021,300
Peoria.....	8,800	16,000	1.7	1.6	14,960	25,600	270,900	345,600
Stark.....	19,700	29,700	1.1	1.7	21,670	32,400	332,400	681,700
Tazewell.....	15,000	20,100	1.3	1.9	19,500	38,190	353,000	515,600
Woodford.....								
District.....	187,000	270,000	1.29	1.66	240,060	447,900	\$4,347,000	\$6,047,000

ILLINOIS FARM HAY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Southeast—								
Edwards.....	15,900	17,900	0.8	1.4	12,720	25,060	\$191,700	\$221,100
Franklin.....	32,300	34,200	0.9	1.2	29,070	41,040	438,100	362,000
Gallatin.....	13,000	13,000	1.1	1.1	14,300	14,300	215,500	126,100
Hamilton.....	45,600	46,900	0.9	1.2	41,040	56,280	618,500	496,400
Hardin.....	7,700	8,000	0.6	1.1	4,620	8,800	69,600	77,600
Jefferson.....	55,900	64,600	0.8	1.1	44,720	71,060	673,900	626,800
Massac.....	16,500	20,100	1.3	1.4	21,450	28,140	323,200	248,200
Pope.....	20,600	20,800	1.0	1.0	20,600	20,800	310,400	183,500
Saline.....	25,700	26,000	0.9	1.3	23,130	33,800	348,600	298,100
Wabash.....	13,500	9,800	1.2	1.5	16,200	14,700	244,100	129,700
Wayne.....	83,200	85,600	0.6	1.3	49,920	111,280	752,300	981,500
White.....	27,100	31,100	1.2	1.4	32,520	43,540	490,100	384,000
District.....	357,000	378,000	0.87	1.24	310,290	468,800	\$4,676,000	\$4,135,000
State.....	3,078,000	3,522,000	1.18	1.45	3,621,000	5,092,000	\$57,936,000	\$58,049,000

DISTRICT AVERAGE PRICE PER TON—DECEMBER 1, 1926 AND 1927.

District.	Price per ton.		District.	Price per ton.	
	1926	1927		1926	1927
Northwest.....	\$15.22	\$11.90	East.....	\$18.62	\$15.48
Northeast.....	16.27	13.04	East Southeast.....	14.66	7.93
West.....	14.95	10.48	Southwest.....	17.93	14.79
West Southwest.....	16.33	11.15	Southwest.....	15.07	8.82
Central.....	18.11	13.50	State.....	\$16.00	\$11.40

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

55

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	90	90	1.3	1.6	117	144	\$ 1,261	\$ 1,160
Carroll.....	310	300	1.5	1.7	465	510	5,013	4,100
Henry.....	540	500	0.9	1.5	486	750	6,239	6,030
JoDavies.....	610	540	1.4	1.3	854	702	9,206	5,640
Lee.....	725	695	1.4	1.7	1,015	1,182	10,871	9,500
Mercer.....	15	15	1.2	1.6	18	24	194	190
Ogle.....	290	260	1.2	1.7	348	442	3,751	3,550
Putnam.....	1,060	990	1.6	1.9	1,696	1,881	18,283	15,120
Rock Island.....	240	230	1.4	1.9	336	437	3,692	3,510
Stephenson.....	730	720	1.4	1.4	1,109	1,003	11,955	8,100
Whiteside.....	1,330	1,260	1.2	1.5	1,596	1,890	17,295	15,200
Winnebago.....								
District.....	6,000	5,600	1.3	1.60	8,040	8,970	\$86,600	\$72,100
Northeast—								
Boone.....	135	115	1.4	1.6	189	184	\$ 2,007	\$ 1,560
Cook.....	4,650	4,050	1.3	1.6	6,043	6,480	64,113	54,950
DeKalb.....	95	85	1.1	1.6	104	136	1,104	1,150
DuPage.....	980	890	1.2	1.4	1,176	1,246	12,489	10,550
Grundy.....	785	705	1.0	1.4	785	987	8,337	8,360
Kane.....	155	110	1.3	1.6	201	176	2,135	1,490
Kendall.....	35	35	1.0	1.6	35	56	372	470
Lake.....	2,100	1,990	1.6	1.6	3,360	3,184	35,683	27,000
LaSalle.....	120	90	1.1	1.6	132	144	1,402	1,220
McHenry.....	800	710	1.5	1.9	1,200	1,349	12,744	11,430
Will.....	2,845	2,520	1.0	1.7	2,845	4,284	30,214	36,320
District.....	12,700	11,300	1.3	1.61	16,070	18,226	\$170,600	\$154,500
West—								
Adams.....	120	120	1.0	1.6	120	192	\$1,272	\$1,480
Brown.....	25	25	0.9	1.1	22	28	233	220
Fulton.....	80	80	1.3	1.4	104	112	1,102	860
Hancock.....	140	140	1.0	1.3	140	182	1,476	1,400
Henderson.....	15	15	1.3	1.5	20	22	212	170

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.—Continued.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
District.....	600	600	1.1	1.43	680	857	\$7,200	\$6,600
West Southwest—								
Bond.....	75	75	1.4	1.3	105	98	\$1,334	\$ 840
Calhoun.....	110	110	1.9	1.7	207	187	2,640	1,590
Cass.....	15	15	2.0	1.6	30	24	381	210
Christian.....	40	40	1.5	1.5	60	60	762	510
Greene.....	5	5	1.5	1.4	8	7	102	60
Jersey.....	60	60	1.1	1.6	66	96	838	810
Macoupin.....	90	90	1.4	1.6	126	144	1,600	1,220
Madison.....	170	170	1.2	1.3	203	221	2,578	1,880
Montgomery.....	135	135	1.2	1.4	162	189	2,057	1,610
Morgan.....	40	40	1.1	1.3	44	52	559	440
Pike.....	15	15	0.8	1.2	12	18	152	150
Sangamon.....	40	40	1.0	1.5	40	60	508	510
Scott.....	5	5	1.4	1.5	7	8	89	70
District.....	800	800	1.3	1.46	1,070	1,164	\$13,600	\$9,900
Central—								
DeWitt.....	65	65	0.8	1.6	52	104	\$ 676	\$1,020
Logan.....	15	15	1.3	1.6	20	24	260	240
McLean.....	190	190	1.8	1.6	352	361	4,580	3,530
Macon.....	95	95	1.0	1.2	95	114	1,235	1,110
Marshall.....	50	50	1.3	1.8	65	90	845	880
Mason.....	110	110	1.1	1.2	121	132	1,573	1,290
Menard.....	10	10	0.9	1.1	9	11	117	110
Peoria.....								
Stark.....	5	5	1.5	1.6	8	8	104	80
Tazewell.....	390	390	1.2	1.4	408	546	6,090	5,340
Woodford.....	70	70	2.0	1.9	140	133	1,820	1,300
District.....	1,000	1,000	1.3	1.52	1,330	1,523	\$17,300	\$14,900

East—	Champaign.....	15	15	0.7	1.8	10	27	\$	112	\$	250
	Ford.....	10	20	0.9	1.5	9	30		101		290
	Iroquois.....	180	210	1.0	1.4	180	294		2,025		2,770
	Kankakee.....	3,100	3,345	1.0	1.2	3,097	4,014		34,829		37,740
	Livingston.....	55	70	0.7	1.5	38	112		1,050		1,050
	Piatt.....	35	35	0.9	1.6	32	56		360		530
	Vermilion.....	5	5	0.8	1.4	4	7		45		70
	District.....	3,400	3,700	1.0	1.23	3,370	4,540		\$37,900		\$42,700
East Southeast—	Clark.....	140	140	1.1	1.2	154	168		\$1,717		\$1,230
	Clay.....	400	350	1.2	1.3	480	455		5,352		3,340
	Coles.....	60	60	1.0	1.6	60	96		609		700
	Crawford.....	65	65	1.1	1.4	72	91		803		660
	Cumberland.....	40	40	0.9	1.6	36	64		401		470
	Douglas.....	5	5	1.0	1.2	5	6		56		40
	Edgar.....										
	Effingham.....	110	110	1.0	1.2	110	132		1,226		970
	Fayette.....	100	100	1.0	1.7	100	170		1,115		1,250
	Jasper.....	105	100	1.1	1.1	116	110		1,283		800
	Lawrence.....	115	110	0.9	1.1	104	121		890		1,160
	Marion.....	1,250	1,090	0.8	1.1	1,000	1,199		11,124		8,800
	Moultrie.....	70	70	1.1	1.7	77	119		859		870
	Richland.....	780	710	1.0	1.6	782	1,136		8,719		8,340
	Shelby.....	160	150	0.9	1.4	144	210		1,606		1,540
	District.....	3,400	3,100	1.0	1.32	3,240	4,077		\$36,100		\$29,900
Southwest—	Alexander.....	80	70	0.8	1.0	64	70		\$ 717		\$ 660
	Cinton.....	80	75	1.0	1.1	80	82		896		770
	Jackson.....	215	195	0.7	1.2	150	234		1,680		2,210
	Johnson.....	300	270	0.6	1.0	180	270		2,000		2,540
	Monroe.....	50	50	0.7	1.0	35	50		392		470
	Perry.....	160	150	0.9	1.1	144	165		1,613		1,560
	Pulaski.....	85	80	1.4	0.9	119	72		1,333		680
	Randolph.....	60	60	0.9	1.0	54	60		605		570
	St. Clair.....	235	195	0.8	1.1	188	215		2,105		2,030
	Union.....	560	510	0.8	1.0	450	510		5,008		4,800
	Washington.....	45	45	0.5	1.0	22	45		246		420
	Williamson.....	430	400	0.7	0.9	304	360		3,405		3,390
	District.....	2,300	2,100	0.8	1.02	1,790	2,133		\$20,000		\$20,100

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Southeast—								
Edwards.....	360	310	0.8	1.3	288	403	\$ 3,283	\$ 2,930
Franklin.....	350	300	0.9	1.1	315	330	3,591	2,400
Gallatin.....	20	20	1.1	1.4	22	28	251	210
Hamilton.....	1,130	980	0.8	1.4	904	1,372	10,306	9,970
Hardin.....	140	110	0.7	1.0	98	110	1,117	800
Jefferson.....	1,740	1,460	1.0	1.0	1,216	1,460	13,888	10,600
Massac.....	325	285	0.7	1.1	325	314	3,705	2,280
Pope.....	140	110	0.8	0.9	112	99	1,277	720
Saline.....	500	420	0.9	1.0	450	420	5,130	3,050
Wabash.....	20	20	1.0	1.1	20	22	228	160
Wayne.....	1,925	1,665	0.8	1.1	1,540	1,832	17,556	13,300
White.....	150	120	0.8	1.0	120	120	1,368	880
District.....	6,800	5,800	0.8	1.12	5,410	6,510	\$61,700	\$47,300
State.....	37,000	34,000	1.1	1.41	41,000	48,000	\$451,000	\$398,000

DISTRICT AVERAGE PRICE PER TON—DECEMBER 1, 1926 AND 1927.

District.	Price per ton.		District.	Price per ton.	
	1926	1927		1926	1927
Northwest.....	\$10.78	\$8.04	East.....	\$11.25	\$9.40
Northeast.....	10.62	8.48	East Southeast.....	11.15	7.34
West.....	10.60	7.68	Southwest.....	11.20	9.42
West Southwest.....	12.70	8.52	Southeast.....	11.40	7.26
Central.....	13.00	9.77	State.....	\$11.00	\$8.30

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

59

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Northwest—								
Bureau.....	850	920	81.0	75.0	68,850	69,000	\$117,040	\$ 77,280
Carroll.....	885	900	83.0	75.0	77,650	67,500	132,000	75,000
Henry.....	480	320	61.0	107.0	29,280	44,940	49,770	50,330
Jo Daviess.....	1,040	1,280	99.0	97.0	102,960	124,160	175,030	139,060
Lee.....	1,270	1,260	66.0	62.0	83,820	78,120	142,490	87,500
Mercer.....	350	300	117.0	63.0	40,950	18,900	69,610	21,170
Ogle.....	1,185	1,190	80.0	64.0	94,800	76,160	161,160	85,300
Putnam.....	190	190	57.0	70.0	10,830	13,300	18,380	14,900
Rock Island.....	1,380	1,320	105.0	85.0	144,900	112,200	246,330	125,660
Stephenson.....	2,050	1,950	80.0	60.0	164,000	117,000	278,800	131,040
Whiteide.....	1,220	1,120	108.0	90.0	131,760	100,800	223,990	112,900
Winnebago.....	1,750	1,750	60.0	51.0	105,000	89,250	178,500	99,960
District.....	12,600	12,600	83.7	72.3	1,054,800	911,330	\$1,793,100	\$1,020,700
Northeast—								
Boone.....	700	665	75.0	42.0	52,500	27,930	\$ 89,250	\$ 31,280
Cook.....	1,490	1,820	77.0	100.0	114,730	152,000	195,040	170,200
DeKalb.....	600	575	70.0	42.0	42,000	24,150	71,400	27,050
DuPage.....	410	370	55.0	40.0	22,550	14,800	38,340	16,570
Grundy.....	70	80	78.0	42.0	5,460	3,360	9,280	3,760
Kane.....	830	780	70.0	50.0	58,100	39,000	98,770	43,680
Kendall.....	180	165	76.0	81.0	13,680	13,350	23,260	14,950
Lake.....	840	840	90.0	54.0	75,600	45,360	128,520	50,800
LaSalle.....	770	680	82.0	100.0	63,140	68,000	107,340	73,150
McHenry.....	1,220	1,135	111.0	87.0	135,420	98,730	230,210	110,580
Will.....	390	390	57.0	100.0	22,230	39,000	37,790	43,680
District.....	7,500	7,200	80.7	73.0	605,410	525,680	\$1,029,200	\$588,700
West—								
Adams.....	1,610	1,660	85.0	94.0	136,850	156,040	\$234,000	\$168,530
Brown.....	80	90	88.0	82.0	7,040	7,380	12,040	7,980
Fulton.....	320	380	77.0	94.0	24,640	35,720	42,130	38,580
Hancock.....	370	540	111.0	55.0	41,070	29,700	70,230	32,080
Henderson.....	170	180	81.0	130.0	13,770	23,400	23,550	25,280

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Continued.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Knox.....	240	280	78.0	100.0	18,720	28,000	\$32,010	\$30,240
McDonough.....	340	360	106.0	42.0	36,040	15,120	61,630	16,330
Schuyler.....	210	200	93.0	40.0	19,530	11,600	33,400	12,530
Warren.....	160	220	98.0	89.0	15,680	19,580	26,810	21,150
District.....	3,500	4,000	89.5	81.6	313,340	326,540	\$535,800	\$352,700
West Southwest—								
Bond.....	300	430	81.0	77.0	24,300	33,110	\$ 41,550	\$ 38,400
Calhoun.....	460	460	86.0	87.0	39,560	40,020	67,640	46,420
Cass.....	390	370	71.0	70.0	27,690	25,900	47,350	30,040
Christian.....	610	560	70.0	92.0	42,700	51,520	73,010	59,760
Greene.....	260	260	84.0	78.0	21,840	20,280	37,350	23,520
Jersey.....	300	345	114.0	123.0	44,460	42,440	76,030	49,230
Macoupin.....	630	790	70.0	90.0	44,100	71,100	75,410	82,470
Madison.....	3,300	3,515	91.0	116.0	300,300	407,740	513,510	472,970
Montgomery.....	530	680	80.0	130.0	42,400	88,400	72,500	102,540
Morgan.....	540	640	61.0	72.0	32,940	46,080	56,330	53,450
Pike.....	660	570	111.0	88.0	73,260	50,160	125,270	58,180
Sangamon.....	690	680	108.0	60.0	74,520	40,800	127,430	47,320
Scott.....	240	300	98.0	150.0	23,520	45,000	40,220	52,200
District.....	9,000	9,600	88.0	100.3	791,590	962,550	\$1,353,600	\$1,116,500
Central—								
Dewitt.....	220	240	38.0	80.0	8,360	19,200	\$ 14,290	\$21,510
Logan.....	740	780	88.0	80.0	65,120	62,400	111,350	69,890
McLean.....	570	560	42.0	100.0	23,940	56,000	40,940	62,720
Macon.....	220	190	46.0	100.0	10,120	19,000	17,300	21,280
Marshall.....	200	200	89.0	73.0	17,800	14,600	30,440	16,350
Mason.....	210	220	80.0	70.0	16,800	15,400	28,730	17,250
Menard.....	250	260	58.0	50.0	14,500	13,000	24,800	14,560
Peoria.....	860	850	91.0	83.0	78,260	70,550	133,820	79,020
Stark.....	230	220	68.0	120.0	15,640	26,400	26,740	29,570
Tazewell.....	600	610	92.0	61.0	55,200	37,210	94,380	41,680
Woodford.....	300	270	69.0	72.0	20,700	19,440	35,400	21,770
District.....	4,400	4,400	74.2	80.3	326,440	353,200	\$558,200	\$395,600

[illegible]

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927	1926	1927
Southeast—								
Edwards.....	200	130	76.0	140.0	15,200	18,200	\$27,970	\$21,480
Franklin.....	330	265	53.0	70.0	17,490	18,550	32,100	21,890
Gallatin.....	180	160	65.0	65.0	11,700	10,400	21,530	12,280
Hamilton.....	300	200	70.0	47.0	21,000	9,400	38,640	11,090
Hardin.....	120	100	48.0	60.0	5,760	6,000	10,600	7,080
Jefferson.....	760	530	50.0	73.0	38,000	38,680	69,920	45,660
Massac.....	110	85	73.0	40.0	8,030	3,400	14,780	4,010
Pope.....	220	120	60.0	67.0	13,200	8,040	24,290	9,490
Saline.....	300	150	59.0	106.0	17,700	15,900	32,570	18,760
Wabash.....	180	135	48.0	108.0	8,640	14,580	15,900	17,210
Wayne.....	810	560	38.0	95.0	30,780	53,200	56,640	62,780
White.....	490	265	103.0	115.0	50,470	30,480	92,870	35,970
District.....	4,000	2,700	59.5	84.0	237,970	226,840	\$437,900	\$267,700
State.....	61,000	64,000	80.0	84.0	4,880,000	5,376,000	\$8,540,000	\$6,182,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER, 1926 AND 1927.

District.	Price per bushel.		District.	Price per bushel.	
	1926	1927		1926	1927
Northwest.....	\$1.70	\$1.12	East.....	\$1.75	\$1.11
Northeast.....	1.70	1.12	East Southeast.....	1.83	1.19
West.....	1.71	1.08	Southwest.....	1.84	1.19
West Southwest.....	1.71	1.16	Southeast.....	1.84	1.18
Central.....	1.71	1.12	State.....	\$1.75	\$1.15

ILLINOIS SWEET POTATO ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

District and counties.	Acreage		Production.—bushels		Total value.	
	1926	1927	1926	1927	1926	1927
Northwest—						
Bureau.....	60	45	5,940	4,050	\$11,150	\$5,270
Carroll.....	15	10	1,485	900	2,777	1,170
Henry.....	20	15	1,980	1,350	3,703	1,760
JoDaviess.....	40	30	3,960	2,700	7,405	3,510
Lee.....	45	35	4,455	3,150	8,330	4,100
Mercer.....	20	15	1,980	1,350	3,703	1,760
Ogle.....	30	25	2,970	2,250	5,560	2,930
Putnam.....						
Rock Island.....						
Stephenson.....	100	80	9,900	7,200	18,513	9,360
Whiteside.....	30	25	2,970	2,250	5,554	2,930
Winnebago.....	40	30	3,960	2,700	7,405	3,510
District.....	400	310	39,600	\$27,900	74,100	\$36,300
Northeast—						
Boone.....						
Cook.....						
DeKalb.....						
DuPage.....						
Grundy.....						
Kane.....						
Kendall.....						
Lake.....						
LaSalle.....						
McHenry.....						
Will.....						
District.....						
West—						
Adams.....	230	180	25,760	18,360	\$44,307	\$24,200
Brown.....						
Fulton.....	70	55	7,840	5,610	13,485	7,400
Hancock.....	55	40	6,190	4,080	10,647	5,380
Henderson.....	55	40	6,190	4,080	10,647	5,380
Knox.....	25	20	2,800	2,040	4,816	2,690
McDonough.....	60	45	6,720	4,590	11,558	6,060
Schuyler.....	25	20	2,800	2,040	4,840	2,690
Warren.....						
District.....	520	400	58,300	40,800	\$100,300	\$53,800
West Southwest—						
Bond.....	70	55	7,700	6,050	\$12,080	\$8,170
Calhoun.....	40	30	4,400	3,300	6,908	4,450
Cass.....	250	190	27,500	20,900	43,175	28,210
Christian.....	55	40	6,050	4,400	9,499	5,940
Greene.....	75	60	8,250	6,600	12,952	8,910
Jersey.....	70	55	7,700	6,050	12,089	8,170
Macoupin.....	65	50	7,150	5,500	11,226	7,430
Marlison.....	345	265	37,950	29,150	59,580	39,350
Montgomery.....	100	75	11,000	8,250	17,270	11,140
Morgan.....	75	60	8,250	6,600	12,952	8,910
Pike.....	55	40	6,050	4,400	9,499	5,940
Sangamon.....	70	55	7,700	6,050	12,089	8,170
Scott.....	30	25	3,300	2,750	5,181	3,710
Dist.....	1,300	1,000	143,000	110,000	\$224,500	\$148,500
Central—						
DeWitt.....	15	10	1,380	910	\$2,263	\$1,370
Logan.....	25	20	2,300	1,820	3,772	2,730
McLean.....	70	55	6,440	5,005	10,562	7,510
Macon.....	60	45	5,520	4,095	9,053	6,140
Marshall.....	15	10	1,380	910	2,263	1,370
Mason.....	95	75	8,740	6,825	14,334	10,240
Menard.....	55	40	5,060	3,640	8,298	5,460
Peoria.....	115	90	10,580	8,190	17,351	12,280
Stark.....	20	15	1,840	1,365	3,018	2,050
Tazewell.....	100	75	9,200	6,825	15,060	10,240
Woodford.....	30	25	2,760	2,275	4,526	3,410
District.....	600	460	55,200	41,860	\$90,500	\$62,800

ILLINOIS SWEET POTATO ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—
 Concluded.

District and counties.	Acreage.		Production—bushels.		Total value.	
	1926	1927	1926	1927	1926	1927
East—						
Champaign.....	50	35	4,000	3,185	\$6,600	\$4,960
Ford.....						
Iroquois.....	30	25	2,400	2,275	3,950	3,550
Kankakee.....	25	20	2,000	1,820	3,300	2,830
Livingston.....	60	45	4,800	4,095	7,900	6,380
Piatt.....	25	20	2,000	1,820	3,300	2,830
Vermilion.....	30	25	2,400	2,275	3,950	3,550
District.....	220	170	17,600	15,470	\$29,000	\$24,100
East Southeast—						
Clark.....	60	45	7,020	5,625	\$10,600	\$7,200
Clay.....	45	35	5,265	4,375	7,950	5,600
Coles.....	35	25	4,095	3,125	6,183	4,000
Crawford.....	95	75	11,115	9,375	16,784	12,000
Cumberland.....						
Douglas.....	30	25	3,510	3,125	5,300	4,000
Edgar.....	90	70	10,530	8,750	15,900	11,200
Effingham.....	95	75	11,115	9,375	16,784	12,000
Fayette.....	105	80	12,285	10,000	18,550	12,800
Jasper.....	120	90	14,040	11,250	21,200	14,400
Lawrence.....	90	70	10,530	8,750	15,900	11,200
Marian.....	140	110	16,380	13,750	24,700	17,600
Moultrie.....	20	15	2,340	1,875	3,535	2,400
Richland.....	95	75	11,115	9,375	16,780	12,000
Shelby.....	80	60	9,360	7,500	14,134	9,600
District.....	1,100	850	128,700	106,250	\$194,300	\$136,000
Southwest—						
Alexander.....	140	110	15,680	10,670	\$19,286	\$10,996
Clinton.....	80	60	8,960	5,820	11,020	5,990
Jackson.....	670	515	75,040	49,955	92,299	51,450
Johnson.....	890	685	99,680	66,445	122,600	68,430
Monroe.....	50	40	5,600	3,880	6,888	3,990
Perry.....	190	145	21,280	14,065	26,174	14,480
Pulaski.....	900	690	100,800	66,930	123,984	68,940
Randolph.....	140	110	15,680	10,670	19,275	10,990
St. Clair.....	290	225	32,480	21,825	39,950	22,480
Union.....	2,580	1,985	288,960	192,545	355,400	198,300
Washington.....	110	85	12,320	8,245	15,154	8,490
Williamson.....	460	350	51,520	33,950	63,370	34,970
District.....	6,500	5,000	728,000	485,000	\$895,400	\$499,500
Southeast—						
Edwards.....	40	30	4,400	3,360	\$5,456	\$3,700
Franklin.....	450	345	49,500	38,640	61,380	42,500
Gallatin.....	35	25	3,850	2,800	4,770	3,080
Hamilton.....	115	90	12,650	10,080	15,686	11,090
Hardin.....	250	190	27,500	21,280	34,100	23,410
Jefferson.....	280	215	30,800	24,080	38,192	26,490
Massac.....	130	100	14,300	11,200	17,732	12,320
Pope.....	140	110	15,400	12,320	19,096	13,550
Saline.....	300	230	33,000	25,760	40,920	28,340
Wabash.....	80	60	8,800	6,720	10,912	7,390
Wayne.....	250	190	27,500	21,280	34,100	23,410
White.....	290	225	31,900	25,200	39,556	27,720
District.....	2,360	1,810	259,600	202,720	\$321,900	\$223,000
State.....	13,000	10,000	1,430,000	\$1,030,000	\$1,930,000	\$1,184,000

**DISTRICT AVERAGE YIELD PER ACRE AND PRICE PER BUSHEL—DECEMBER 1,
1926 AND 1927.**

District	Yield per acre-bushels.		Price per bus.		District	Yield per acre-bushels.		Price per bus.	
	1926	1927	1926	1927		1926	1927	1926	1927
Northwest.....	99	90	\$1.87	\$1.30	East.....	80	91	\$1.65	\$1.56
Northeast.....					East Southeast	117	125	1.51	1.28
West.....	112	102	1.72	1.32	Southwest.....	112	97	1.23	1.03
West Southwest..	110	110	1.57	1.35	Southeast.....	110	112	1.24	1.10
Central.....	92	91	1.64	1.50	State.....	110	103	1.35	1.15

ILLINOIS BROOM CORN ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

Districts and counties.	Acreage.		Production—lbs.		Total value.	
	1926	1927	1926	1927	1926	1927
Northwest—						
Bureau.....						
Carroll.....						
Henry.....	70	60	42,000	24,000	\$2,415	\$1,860
JoDaviess.....						
Lee.....						
Mercer.....	30	20	18,000	8,000	1,035	620
Ogle.....						
Putnam.....						
Rock Island.....						
Stephenson.....						
Whiteside.....						
Winnebago.....						
District.....	100	80	60,000	32,000	\$3,450	\$2,480
Northeast—						
Boone.....						
Cook.....						
DeKalb.....						
DuPage.....						
Grundy.....						
Kane.....						
Kendall.....						
Lake.....						
LaSalle.....						
McHenry.....						
Will.....						
District.....						
West—						
Adams.....						
Brown.....						
Fulton.....						
Hancock.....						
Henderson.....						
Knox.....						
McDonough.....						
Schuyler.....						
Warren.....						
District.....						
West Southwest—						
Bond.....						
Calhoun.....						
Cass.....						
Christian.....	70	70	28,000	21,000	\$1,610	\$1,628
Greene.....						
Jersey.....						
Macoupin.....						
Madison.....						
Montgomery.....	30	20	11,400	5,000	656	387
Morgan.....						
Pike.....						
Sangamon.....						
Scott.....						
District.....	100	90	39,400	26,000	\$2,266	\$2,015
Central—						
DeWitt.....						
Logan.....						
McLean.....						
Macon.....						
Marshall.....						
Mason.....						
Menard.....						
Peoria.....						
Stark.....						
Tazewell.....						
Woodford.....						
District.....						

ILLINOIS BROOM CORN ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—
 Concluded.

Districts and counties.	Acreage.		Production—lbs.		Total value.	
	1926	1927	1926	1927	1926	1927
East—						
Champaign.....	90	70	39,600	26,600	\$2,277	\$2,015
Ford.....						
Iroquois.....						
Kankakee.....						
Livingston.....						
Piatt.....						
Vermilion.....	40	20	17,000	7,000	978	542
District.....	130	90	56,600	33,600	\$3,255	\$2,557
East Southeast—						
Clark.....	420	250	176,400	75,000	\$ 10,143	\$ 5,813
Clay.....	60	50	24,000	14,000	1,380	1,085
Coles.....	17,000	11,600	7,310,000	4,350,000	420,325	337,125
Crawford.....						
Cumberland.....	11,440	6,000	4,576,000	1,800,000	263,120	139,500
Douglas.....	4,900	3,500	2,131,500	1,365,000	122,556	105,788
Edgar.....	300	150	130,500	52,500	7,509	4,030
Effingham.....	800	400	336,000	112,000	19,320	8,680
Fayette.....	350	250	140,000	72,500	8,050	5,580
Jasper.....	1,600	1,100	632,000	330,000	36,340	25,575
Lawrence.....						
Marion.....						
Moultrie.....	1,400	700	616,000	273,000	35,420	21,157
Richland.....						
Shelby.....	1,200	600	498,000	177,000	28,635	13,717
District.....	39,470	24,600	16,570,400	8,621,000	\$952,798	\$668,050
Southwest—						
Alexander.....						
Clinton.....						
Jackson.....						
Johnson.....						
Monroe.....						
Perry.....	70	50	25,900	14,000	\$1,483	\$1,085
Pulaski.....						
Randolph.....						
St. Clair.....						
Union.....						
Washington.....						
Williamson.....						
District.....	70	50	25,900	14,000	\$1,483	\$1,085
Southeast—						
Edwards.....	30		11,700		\$678	
Franklin.....						
Gallatin.....						
Hamilton.....						
Hardin.....						
Jefferson.....						
Massac.....						
Pope.....						
Saline.....						
Wabash.....						
Wayne.....	100	90	36,000	23,400	\$2,070	\$1,813
White.....						
District.....	130	90	47,700	23,400	\$2,748	\$1,813
State.....	40,000	25,000	16,800,000	8,750,000	\$966,000	\$678,000

ILLINOIS COTTON ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

County.	Acreage.		Production—bales.		December 1 value.	
	1926	1927	1926	1927	1926	1927
Alexander.....	3,560	1,850	2,145	788	\$96,525	\$70,929
Pulaski.....	2,100	1,000	1,260	420	56,700	37,800
Union.....	140	50	80	18	3,600	1,575
Johnson.....	100	50	55	15	2,475	1,350
Massac.....	100	50	60	19	2,700	1,746
State.....	6,000	3,000	3,600	1,260	\$162,000	\$113,400

December 1 average farm price per pound of lint cotton for Illinois, 1926, 9 cents and 1927, 18 cents.

ILLINOIS TOTAL VALUE BY COUNTIES FOR THE TWELVE CROPS—CORN, WINTER WHEAT, SPRING WHEAT, OATS, RYE, BARLEY, WHITE POTATOES, SWEET POTATOES, BROOM CORN, TAME HAY, WILD HAY AND COTTON.

Districts and counties.	Total value 1924.	Total value 1925.	Total value 1926.	Total value 1927.
Northwest—				
Bureau.....	\$10,173,965	\$8,072,815	\$6,595,899	\$7,661,290
Carroll.....	3,856,652	3,887,920	3,143,578	3,395,310
Henry.....	9,001,870	7,948,468	5,749,347	6,233,430
JoDaviess.....	4,021,606	3,992,107	3,206,941	3,095,910
Lee.....	9,037,479	7,978,585	5,182,827	5,961,070
Mercer.....	4,833,253	4,758,435	3,375,524	3,544,210
Ogle.....	7,707,825	8,016,854	5,367,967	6,026,830
Putnam.....	1,634,453	1,488,620	972,736	1,220,700
Rock Island.....	3,220,434	3,246,794	2,491,981	2,679,090
Stephenson.....	5,747,001	5,866,210	4,463,699	4,648,990
Whiteside.....	7,535,011	7,319,168	5,310,231	5,937,930
Winnebago.....	4,358,851	4,549,984	3,072,820	3,318,420
District.....	\$71,128,400	\$67,125,960	\$48,933,550	\$53,723,180
Northeast—				
Boone.....	\$2,545,516	\$ 2,551,190	\$2,142,757	\$ 1,994,460
Cook.....	4,617,118	4,559,960	3,901,547	4,466,830
DeKalb.....	8,677,049	7,612,984	5,948,696	6,996,800
DuPage.....	2,902,575	2,471,812	2,168,934	2,665,500
Grundy.....	5,210,518	3,963,232	3,048,627	3,269,380
Kane.....	6,526,493	5,766,385	4,426,697	4,948,730
Kendall.....	4,527,290	3,226,972	2,665,432	2,982,830
Lake.....	3,438,409	3,065,352	2,932,383	2,850,500
LaSalle.....	16,007,758	12,151,900	9,330,189	10,629,780
McHenry.....	5,457,343	5,851,947	5,122,536	5,019,920
Will.....	8,387,531	7,283,366	6,326,102	6,310,470
District.....	\$68,297,600	\$58,505,100	\$48,013,900	\$52,135,200
West—				
Adams.....	\$6,433,727	\$5,387,965	\$4,428,887	\$4,041,900
Brown.....	1,908,172	1,994,332	1,510,657	1,367,110
Fulton.....	7,040,717	5,953,230	4,575,696	4,487,770
Hancock.....	6,273,784	5,772,691	4,393,063	3,568,880
Henderson.....	3,097,401	2,941,150	2,287,189	2,601,700
Knox.....	7,579,837	6,130,826	4,954,857	4,468,170
McDonough.....	6,273,604	5,681,806	4,278,852	3,932,890
Schuyler.....	3,087,828	2,594,510	2,052,235	1,461,290
Warren.....	6,118,380	5,883,840	4,188,864	4,291,590
District.....	\$47,813,450	\$42,340,350	\$32,670,300	\$30,221,300
West Southwest—				
Bond.....	\$ 1,902,645	\$1,712,813	\$1,262,887	\$1,277,690
Calhoun.....	1,062,947	1,024,179	810,675	947,560
Cass.....	4,188,697	3,068,811	2,217,856	2,299,528
Christian.....	8,978,005	7,031,923	5,306,531	4,725,710
Greene.....	4,323,369	3,676,940	2,784,396	2,894,820
Jersey.....	1,710,433	1,935,398	1,634,777	1,534,240
Macoupin.....	5,938,132	5,167,095	4,230,048	3,866,090
Madison.....	4,597,011	5,587,023	4,664,158	4,636,857
Montgomery.....	4,761,707	4,253,344	3,238,263	3,266,680
Morgan.....	7,219,122	5,546,987	4,021,878	4,710,890
Pike.....	6,306,954	4,679,678	3,962,926	3,462,300
Sangamon.....	10,918,668	7,707,210	5,911,399	6,280,940
Scott.....	2,939,310	2,476,579	1,722,172	1,730,410
District.....	\$64,847,000	\$53,867,980	\$41,767,966	\$41,633,715
Central—				
DeWitt.....	\$ 5,346,050	\$ 3,428,711	\$ 3,160,919	\$2,949,060
Logan.....	9,380,336	6,388,985	5,166,560	5,816,430
McLean.....	16,885,169	11,328,801	10,163,101	10,904,220
Macon.....	7,381,634	5,559,515	5,017,984	4,840,460
Marshall.....	4,296,985	2,968,260	2,389,024	2,797,850
Mason.....	5,438,424	4,266,488	3,338,837	3,892,550
Menard.....	3,704,386	2,654,720	2,355,349	2,147,820
Peoria.....	5,917,626	4,106,400	3,356,697	3,722,740
Stark.....	3,298,004	2,698,090	2,277,470	2,396,150
Tazewell.....	7,674,883	6,018,390	4,842,959	5,122,550
Woodford.....	7,222,003	5,081,980	4,004,200	4,246,670
District.....	\$76,545,500	\$54,500,340	\$46,073,100	\$48,836,500

ILLINOIS TOTAL VALUE BY COUNTIES FOR THE TWELVE CROPS—CORN, WINTER WHEAT, SPRING WHEAT, OATS, RYE, BARLEY, WHITE POTATOES, SWEET POTATOES, BROOM CORN, TAME HAY, WILD HAY AND COTTON—Concluded.

Districts and counties.	Total value 1924.	Total value 1925.	Total value 1926.	Total value 1927.
East—				
Champaign.....	\$13,455,801	\$9,529,220	\$10,052,279	\$9,106,625
Ford.....	6,911,988	4,002,038	4,349,043	4,016,550
Iroquois.....	13,316,332	8,595,874	10,162,883	8,017,340
Kankakee.....	7,388,895	5,121,780	5,143,263	4,837,020
Livingston.....	16,200,725	9,376,050	8,998,153	8,630,230
Piatt.....	6,742,717	4,013,908	4,382,630	3,984,970
Vermilion.....	8,304,892	6,802,330	6,742,204	5,705,822
District.....	\$72,321,350	\$47,441,200	\$49,830,455	\$44,298,557
East Southeast—				
Clark.....	\$2,493,356	\$2,427,818	\$2,110,040	\$1,846,203
Clay.....	2,029,500	1,438,159	1,551,466	1,355,275
Coles.....	6,087,046	4,264,612	4,276,829	3,637,285
Crawford.....	2,055,622	2,243,300	2,155,526	1,758,050
Cumberland.....	1,901,772	1,695,260	1,642,899	1,426,550
Douglas.....	5,832,738	4,011,286	3,925,806	3,357,068
Edgar.....	7,386,203	5,469,710	5,384,545	5,228,170
Effingham.....	2,200,403	1,790,752	1,731,427	1,754,770
Fayette.....	3,360,484	2,889,608	3,044,027	2,564,910
Jasper.....	2,431,426	1,765,800	1,785,151	1,583,405
Lawrence.....	1,877,028	1,743,000	1,727,444	1,550,770
Marion.....	1,917,774	1,828,768	1,566,256	1,336,960
Moultrie.....	4,657,665	3,332,336	2,955,161	2,413,887
Richland.....	1,676,490	1,316,614	1,537,842	1,216,270
Shelby.....	6,403,193	4,732,497	4,032,179	3,892,077
District.....	\$52,310,700	\$40,949,520	\$39,426,598	\$34,921,650
Southwest—				
Alexander.....	\$ 835,320	\$ 854,700	\$ 759,772	\$ 486,089
Clinton.....	2,573,883	3,078,122	2,478,922	2,834,640
Jackson.....	2,877,103	3,204,915	2,541,686	2,191,800
Johnson.....	785,113	890,700	1,152,984	801,460
Monroe.....	2,637,166	3,179,125	2,741,080	1,777,790
Perry.....	1,404,796	1,884,114	1,574,351	1,579,355
Pulaski.....	961,245	1,023,160	1,075,297	822,860
Randolph.....	3,000,601	6,469,878	3,383,188	2,240,750
St. Clair.....	4,227,140	5,653,802	5,393,609	4,207,680
Union.....	1,826,830	1,908,310	1,888,649	1,822,665
Washington.....	2,326,621	3,655,756	2,794,795	2,366,250
Williamson.....	1,141,242	1,317,318	1,242,150	1,413,800
District.....	\$24,597,060	\$31,299,900	\$27,026,483	\$22,545,139
Southeast—				
Edwards.....	\$1,526,883	\$1,370,760	\$1,041,440	\$1,034,926
Franklin.....	1,281,286	999,300	990,721	895,210
Gallatin.....	2,059,103	1,701,600	1,495,533	1,300,970
Hamilton.....	1,883,615	1,403,480	1,631,046	1,186,830
Hardin.....	439,606	381,000	302,277	288,090
Jefferson.....	2,398,827	1,796,400	1,821,846	1,633,930
Massac.....	1,031,898	691,390	798,300	662,210
Pope.....	1,084,245	873,600	770,463	623,480
Saline.....	1,740,480	1,429,950	1,345,284	1,283,820
Wabash.....	1,946,454	1,723,160	1,348,398	1,216,990
Wayne.....	3,499,768	2,569,500	2,004,208	2,171,913
White.....	3,908,975	2,693,510	2,904,132	2,607,790
District.....	\$22,801,140	\$17,633,650	\$16,453,648	\$14,906,159
State.....	\$500,662,200	\$413,664,000	\$350,196,000	\$343,221,400

SOYBEANS, COWPEAS, ALFALFA AND SWEET CLOVER—ACREAGE DATA.

Districts and counties.	Soybeans, 1927.			Cowpeas, 1927.			Alfalfa cut for hay, 1927.	Sweet clover acreage sown, 1927.
	Alone.	With crops.	Total.	Alone.	With crops.	Total.		
Northwest—								
Bureau.....	500	4,000	4,500	-----	-----	-----	3,500	8,000
Carroll.....	60	1,500	1,560	10	-----	10	1,000	1,450
Henry.....	100	10,000	10,100	-----	-----	-----	3,000	14,000
JoDavies.....	100	2,500	2,600	-----	-----	-----	4,900	300
Lee.....	1,500	5,000	6,500	150	-----	150	4,100	12,000
Mercer.....	250	1,500	1,750	1,400	200	1,600	1,200	1,750
Ogle.....	400	2,600	3,000	-----	-----	-----	1,800	1,500
Putnam.....	450	1,500	1,950	-----	-----	-----	1,300	1,900
Rock Island.....	225	1,500	1,725	100	75	175	3,000	1,200
Stephenson.....	500	2,600	3,100	-----	50	50	6,000	3,650
Whiteside.....	100	2,200	2,300	-----	50	50	2,740	14,000
Winnebago.....	150	1,500	1,650	-----	50	-----	5,670	1,500
District.....	4,335	36,400	40,735	1,660	375	2,035	38,210	61,250
Northeast—								
Boone.....	400	1,000	1,400	25	25	50	2,900	475
Cook.....	200	1,200	1,400	-----	-----	-----	3,000	2,000
DeKalb.....	250	1,600	1,850	50	-----	50	4,000	7,000
Dupage.....	100	1,500	1,600	-----	-----	-----	6,500	1,750
Grundy.....	500	500	1,000	-----	-----	-----	2,250	20,000
Kane.....	700	18,000	18,700	175	1,800	1,975	9,320	8,000
Kendall.....	1,000	3,500	4,500	-----	-----	-----	1,660	5,800
Lake.....	200	400	600	-----	-----	-----	15,500	10,000
LaSalle.....	2,000	2,200	4,200	-----	-----	-----	6,140	6,500
McHenry.....	300	1,600	1,900	200	30	230	14,200	4,500
Will.....	400	1,800	2,200	25	25	50	5,030	7,500
District.....	6,050	33,300	39,350	475	1,880	2,355	70,500	73,525
West—								
Adams.....	4,700	8,000	12,700	275	250	525	2,620	2,480
Brown.....	1,000	1,000	2,000	60	-----	60	800	1,200
Fulton.....	600	6,000	6,600	275	40	315	4,210	5,500
Hancock.....	8,000	10,000	18,000	40	-----	40	3,750	4,000
Henderson.....	750	800	1,550	800	100	900	900	3,000
Knox.....	800	15,000	15,800	-----	-----	-----	1,780	2,000
McDonough.....	8,000	15,000	23,000	-----	-----	-----	1,950	2,000
Schuyler.....	1,000	1,200	2,200	-----	-----	-----	800	1,500
Warren.....	280	4,700	4,980	55	20	75	920	1,310
District.....	25,130	61,700	86,830	1,505	410	1,915	17,740	22,990
West Southwest—								
Bond.....	7,000	1,800	8,800	2,750	100	2,850	1,000	2,920
Calhoun.....	100	100	200	1,600	100	1,700	800	1,000
Cass.....	600	1,000	1,600	2,000	-----	2,000	1,500	10,000
Christian.....	45,000	5,000	50,000	400	100	500	1,150	10,000
Greene.....	8,000	5,000	13,000	1,000	150	1,150	2,000	6,000
Jersey.....	2,000	2,000	4,000	1,000	50	1,050	2,000	6,000
Macoupin.....	34,000	15,000	49,000	1,000	100	1,100	2,500	8,000
Madison.....	500	200	700	600	-----	600	5,500	1,000
Montgomery.....	27,000	23,000	50,000	3,000	1,500	4,500	1,900	8,000
Morgan.....	6,000	3,000	9,000	150	100	250	1,400	9,000
Pike.....	1,000	9,000	10,000	2,600	100	2,700	4,900	25,000
Sangamon.....	13,000	18,000	31,000	50	-----	50	1,700	10,000
Scott.....	300	3,000	3,300	500	-----	500	1,300	5,000
District.....	144,500	86,100	230,600	16,650	2,300	18,950	27,650	101,920
Central—								
Dewitt.....	8,000	800	8,800	-----	-----	-----	1,740	6,000
Logan.....	285	1,500	1,785	100	-----	100	1,400	2,850
McLean.....	2,500	8,000	10,500	100	1,625	1,725	6,880	15,000
Macon.....	14,000	1,500	15,500	-----	-----	-----	1,890	4,000
Marshall.....	1,500	3,800	5,300	-----	-----	-----	2,200	3,400
Mason.....	1,000	1,000	2,000	12,000	175	12,175	4,680	13,000
Menard.....	1,500	1,500	3,000	300	-----	300	700	3,000
Peoria.....	2,000	9,000	11,000	500	100	600	6,900	3,500
Stark.....	400	2,000	2,400	-----	-----	-----	825	1,000
Tazewell.....	1,800	2,400	4,200	4,000	75	4,075	4,000	6,000
Woodford.....	1,200	1,500	2,700	-----	-----	-----	4,000	3,500
District.....	34,185	33,000	67,185	17,000	1,975	18,975	35,215	61,250

SOPBEANS, COWPEAS, ALFALFA AND SWEET CLOVER—ACREAGE DATA—Concluded.

Districts and counties.	Soybeans, 1927.			Cowpeas, 1927.			Alfalfa cut for hay, 1927.	Sweet clover acreage sown, 1927.
	Alone.	With crops.	Total.	Alone	With crops.	Total.		
East—								
Champaign.....	32,000	10,000	42,000	—	—	—	2,200	10,000
Ford.....	1,000	3,000	4,000	50	30	80	1,400	25,000
Iroquois.....	3,500	4,000	7,500	—	—	—	3,900	12,000
Kankakee.....	6,000	15,000	21,000	20	5	25	2,500	10,000
Livingston.....	2,000	1,500	3,500	—	—	—	2,520	32,000
Piatt.....	12,000	3,000	15,000	50	—	50	1,000	16,000
Vermilion.....	5,000	2,000	7,000	—	—	—	1,820	5,000
District.....	61,500	38,500	100,000	120	35	155	15,340	110,000
Southeast—								
Clark.....	17,000	2,000	19,000	300	50	350	1,820	20,000
Clay.....	7,000	2,000	9,000	1,000	—	1,000	150	1,000
Coles.....	4,000	6,000	10,000	—	—	—	2,450	18,000
Crawford.....	5,500	2,500	8,000	1,700	—	1,700	1,310	2,350
Cumberland.....	9,000	2,000	11,000	200	—	200	600	1,500
Douglas.....	6,500	8,000	14,500	—	—	—	1,600	20,000
Edgar.....	4,500	2,500	7,000	—	—	—	800	9,000
Effingham.....	12,900	4,000	16,000	1,000	—	1,000	1,000	3,000
Fayette.....	6,000	3,000	9,000	6,900	400	7,300	1,500	1,500
Jasper.....	2,500	1,000	3,500	3,500	100	3,600	400	400
Lawrence.....	3,500	1,500	5,000	4,000	200	4,200	225	4,500
Marion.....	6,000	2,000	8,000	3,000	400	3,400	100	3,000
Moultrie.....	5,000	10,000	15,000	—	—	—	1,000	4,700
Richland.....	12,000	4,000	16,000	5,000	200	5,200	15	1,200
Shelby.....	20,000	5,000	25,000	1,500	—	1,500	1,500	10,000
District.....	120,500	55,500	176,000	28,100	1,350	29,450	14,470	100,150
Southwest—								
Alexander.....	25	—	25	390	—	390	1,000	460
Clinton.....	1,000	1,900	2,900	4,250	50	4,300	810	3,470
Jackson.....	300	100	400	10,500	100	10,600	1,500	3,000
Johnson.....	1,000	500	1,500	2,500	430	2,930	20	1,500
Monroe.....	800	200	1,000	1,000	100	1,100	1,750	7,500
Perry.....	250	400	650	16,250	400	16,650	150	6,500
Pulaski.....	100	—	100	2,000	200	2,200	480	500
Randolph.....	700	200	900	9,400	100	9,500	1,000	10,500
St. Clair.....	4,000	500	4,500	1,000	—	1,000	3,600	14,000
Union.....	125	125	250	4,500	400	4,900	390	700
Washington.....	2,430	445	2,875	20,900	845	21,745	795	9,245
Williamson.....	250	300	550	8,000	75	8,075	180	600
District.....	10,980	4,670	15,650	80,690	2,700	83,390	11,675	57,975
Southeast—								
Edwards.....	2,000	500	2,500	3,000	50	3,050	80	4,700
Franklin.....	2,300	1,200	3,500	7,500	100	7,600	130	700
Gallatin.....	1,200	200	1,400	1,500	—	1,500	200	7,500
Hamilton.....	300	300	600	13,500	500	14,000	150	950
Hardin.....	150	50	200	1,500	50	1,550	170	60
Jefferson.....	1,600	900	2,500	15,000	900	15,900	200	2,000
Massac.....	—	—	—	4,000	200	4,200	130	—
Pope.....	20	30	50	4,500	50	4,550	200	30
Saline.....	500	500	1,000	5,800	—	5,800	330	1,500
Wabash.....	1,000	3,000	4,000	5,500	—	5,500	1,000	4,000
Wayne.....	2,500	1,000	3,500	10,000	75	10,075	130	2,600
White.....	250	150	400	10,000	50	10,050	500	5,900
District.....	11,820	7,830	19,650	81,800	1,975	83,775	3,200	29,940
State.....	419,000	357,000	776,000	228,000	13,000	241,000	234,000	619,000

APPLE, PEACH AND PEAR PRODUCTION IN LEADING STATES FOR 1926 AND 1927
CARLOT SHIPMENTS FROM 1926 CROP AND SHIPMENTS REPORTED UP TO
MAY 15, 1928 FROM 1927 CROP.

APPLES.

State.	Total apple production (bushels).		Commercial apple crop (barrels).		Total crop shipments (cars).	
	1927	1926	1927	1926	1927	1926
New York.....	13,600,000	40,375,000	2,721,000	6,000,000	9,701	21,056
New Jersey.....	2,697,000	4,310,000	611,000	944,000	696	340
Pennsylvania.....	6,300,000	17,000,000	850,000	1,796,000	2,956	4,988
Virginia.....	6,000,000	19,902,000	1,500,000	3,700,000	8,738	18,973
West Virginia.....	5,200,000	10,875,000	1,400,000	1,700,000	7,003	7,393
Indiana.....	1,249,000	4,100,000	92,000	288,000	102	723
Ohio.....	5,600,000	11,900,000	541,000	1,006,000	803	1,739
Michigan.....	4,288,000	9,045,000	757,000	1,489,000	1,988	4,328
ILLINOIS.....	4,450,000	9,000,000	804,000	1,290,000	2,532	6,149
Missouri.....	2,104,000	5,015,000	290,000	619,000	718	2,015
Arkansas.....	1,015,000	3,450,000	160,000	500,000	623	1,842
Colorado.....	2,592,000	3,444,000	751,000	969,000	2,222	2,877
Idaho.....	4,200,000	6,000,000	925,000	1,800,000	7,690	3,677
Washington.....	25,343,000	34,030,000	7,434,000	8,650,000	28,980	34,729
Oregon.....	4,500,000	8,036,000	975,000	1,750,000	3,389	6,422
California.....	7,458,000	10,350,000	1,552,000	2,048,000	2,808	3,384
Other states.....	26,859,000	49,692,000	4,537,000	4,570,000	10,082	13,214
U. S. total.....	123,455,000	246,524,000	25,900,000	39,119,000	91,031	133,849

PEACHES.

State.	Total peach production (bushels).		Total crop shipments (cars).	
	1927	1926	1927	1926
New York.....	1,140,000	2,300,000	1,152	2,367
Pennsylvania.....	947,000	2,498,000	477	828
New Jersey.....	2,304,000	3,000,000	1,039	1,145
North Carolina.....	1,300,000	2,250,000	1,649	2,156
Georgia.....	5,943,000	9,400,000	11,978	17,963
Tennessee.....	638,000	1,860,000	274	1,806
Arkansas.....	1,628,000	2,400,000	1,999	2,529
Texas.....	800,000	2,310,000	57	962
Ohio.....	1,326,000	2,120,000	385	434
ILLINOIS.....	1,122,000	2,660,000	1,583	3,010
Colorado.....	892,000	976,000	1,780	1,271
California.....	20,500,000	22,542,000	15,113	17,416
Washington.....	250,000	1,222,000	248	1,419
Other states.....	6,673,000	14,327,000	4,050	5,159
U. S. total.....	45,463,000	69,865,000	41,784	58,465

PEARS.

State.	Total pear production (bushels).		Total crop shipments (cars).	
	1927	1926	1927	1926
New York.....	1,872,000	2,088,000	1,716	2,263
ILLINOIS.....	312,000	818,000	227	858
Michigan.....	702,000	889,000	503	457
Colorado.....	480,000	564,000	742	750
California.....	7,330,000	8,625,000	9,059	11,673
Oregon.....	1,900,000	2,100,000	2,962	2,909
Washington.....	1,578,000	3,220,000	2,586	5,278
Other states.....	3,898,000	6,945,000	943	1,021
U. S. total.....	18,072,000	25,249,000	18,738	25,209

HISTORICAL RECORD—ILLINOIS CROPS.

ILLINOIS—CORN—1907-1927.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1907.....	9,521,000	36.0	342,756,000	\$0.44	\$150,813,000
1908.....	9,450,000	31.6	298,620,000	.57	170,213,000
1909.....	10,046,000	38.8	390,219,000	.52	202,914,000
1910.....	10,250,000	39.1	400,775,000	.38	152,294,000
1911.....	10,150,000	35.0	354,950,000	.55	184,222,000
1912.....	10,658,000	40.0	426,320,000	.41	174,791,000
1913.....	10,450,000	27.0	282,150,000	.63	177,754,000
1914.....	10,346,000	29.0	300,034,000	.61	183,021,000
1915.....	10,400,000	36.0	374,400,000	.54	202,176,000
1916.....	10,200,000	29.5	380,900,000	.84	252,756,000
1917.....	11,000,000	38.0	418,000,000	1.10	459,800,000
1918.....	9,700,000	35.5	344,350,000	1.20	413,220,000
1919.....	8,579,000	36.0	308,844,000	1.30	401,497,000
1920.....	9,079,000	34.6	314,133,000	.59	185,338,000
1921.....	8,999,000	34.0	305,966,000	.38	116,267,000
1922.....	8,819,000	35.5	313,074,000	.60	187,844,000
1923.....	8,995,000	37.5	337,312,000	.65	219,253,000
1924.....	8,946,000	33.0	295,218,000	.95	280,457,000
1925.....	9,393,000	42.0	394,506,000	.58	228,813,000
1926.....	9,205,000	35.0	322,175,000	.56	180,418,000
1927.....	8,469,000	30.0	254,070,000	.71	180,390,000

TEN YEAR AVERAGE.

1876-1885.....	8,585,590	27.2	233,800,500	\$0.35	\$ 79,727,834
1886-1895.....	7,113,536	29.0	206,054,452	.33	66,625,026
1896-1905.....	8,098,782	34.5	279,022,252	.33	92,060,459
1906-1915.....	10,088,789	34.4	419,739,359	.50	72,317,905
1916-1925.....	9,371,000	35.6	333,230,000	.82	274,525,000

ILLINOIS—WINTER WHEAT—1907-1927.

1907.....	2,228,000	18.0	40,104,000	\$0.87	\$ 34,890,000
1908.....	2,324,000	13.0	30,212,000	.97	29,306,000
1909.....	2,166,000	17.3	37,442,000	1.04	38,940,000
1910.....	2,444,000	15.0	36,660,000	.88	32,261,000
1911.....	2,625,000	16.0	42,000,000	.89	37,380,000
1912.....	1,183,000	8.3	9,819,000	.88	8,641,000
1913.....	2,240,000	18.7	41,888,000	.86	36,024,000
1914.....	2,500,000	18.5	46,250,000	1.01	46,712,000
1915.....	2,800,000	19.0	53,200,000	1.00	53,200,000
1916.....	1,525,000	11.0	16,775,000	1.65	27,679,000
1917.....	1,600,000	18.5	29,600,000	2.01	59,496,000
1918.....	2,600,000	21.5	55,900,000	2.08	116,272,000
1919.....	3,559,000	17.5	62,282,000	2.10	130,792,000
1920.....	2,745,000	15.1	41,450,000	1.61	66,734,000
1921.....	2,730,000	16.2	44,226,000	1.00	44,226,000
1922.....	3,030,000	17.5	53,025,000	1.07	56,737,000
1923.....	3,363,000	18.0	60,534,000	.94	56,902,000
1924.....	2,323,000	16.0	37,163,000	1.36	50,548,000
1925.....	2,230,000	16.0	35,680,000	1.50	53,520,000
1926.....	2,163,000	18.0	38,934,000	1.22	47,499,000
1927.....	2,293,000	13.5	30,956,000	1.20	37,147,000

TEN YEAR AVERAGE.

1890-1899.....	1,522,290	12.8	20,638,187	\$0.67	\$13,553,952
1900-1909.....	1,894,045	15.5	29,406,385	.81	23,905,642
1910-1919.....	2,347,600	16.4	39,437,400	1.34	54,845,700
1920-1927*.....	2,609,625	16.3	42,746,625	1.24	51,664,125

* 8-year average.

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—OATS—1907-1927.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Cents.	Dollars.
1907.....	4,150,000	24.5	101,675,000	41	41,687,000
1908.....	4,100,000	23.0	94,300,000	47	44,321,000
1909.....	4,176,000	36.0	150,386,000	38	57,147,000
1910.....	4,325,000	38.0	164,350,000	30	49,305,000
1911.....	4,220,000	28.8	121,536,000	42	51,045,000
1912.....	4,220,000	43.3	182,726,000	30	54,818,000
1913.....	4,375,000	23.8	104,125,000	38	39,568,000
1914.....	4,300,000	29.3	125,990,000	44	55,436,000
1915.....	4,343,000	45.0	195,435,000	35	68,402,000
1916.....	4,470,000	38.5	172,095,000	51	87,768,000
1917.....	4,600,000	52.0	239,200,000	65	155,480,000
1918.....	4,508,000	44.0	198,352,000	67	132,896,000
1919.....	4,291,000	30.0	128,370,000	70	90,111,000
1920.....	4,334,000	39.5	171,193,000	43	73,613,000
1921.....	4,594,000	26.5	121,741,000	29	35,305,000
1922.....	3,860,000	28.5	110,010,000	39	42,904,000
1923.....	3,860,000	35.0	135,100,000	39	52,689,000
1924.....	4,374,000	39.0	170,586,000	47	80,175,000
1925.....	4,855,000	32.5	157,788,000	35	55,226,000
1926.....	4,661,000	26.5	123,516,000	35	43,231,000
1927.....	4,008,000	25.5	102,204,000	43	43,948,000

TEN YEAR AVERAGE.

1876-1885.....	2,258,093	33.3	74,824,770	27	20,173,029
1886-1895.....	3,308,143	30.4	101,885,761	27	26,576,895
1896-1905.....	3,500,404	32.5	114,123,566	26	30,032,812
1906-1915.....	4,186,200	32.1	134,828,650	38	49,513,569
1916-1925.....	4,374,600	36.6	160,443,500	49	80,616,700

ILLINOIS—TAME HAY—1907-1927.

Year.	Acreage.	Yield per acre.	Production.	Price per ton. Dec. 1.	Farm value Dec. 1.
	Acres.	Tons.	Tons.	Dollars.	Dollars.
1907.....	2,664,000	1.40	3,730,000	11.00	41,030,000
1908.....	3,100,000	1.53	4,743,000	8.20	38,893,000
1909.....	3,104,000	1.27	3,392,000	9.90	38,927,000
1910.....	3,060,000	1.33	4,070,000	12.00	48,840,000
1911.....	2,590,000	.82	2,124,000	17.00	36,108,000
1912.....	2,512,000	1.30	3,266,000	12.60	41,152,000
1913.....	2,500,000	.98	2,450,000	14.10	34,545,000
1914.....	2,250,000	.85	1,912,000	14.40	27,533,000
1915.....	2,500,000	1.54	3,850,000	10.80	41,580,000
1916.....	3,300,000	1.45	4,785,000	11.30	54,070,000
1917.....	2,937,000	1.25	3,671,000	20.00	73,420,000
1918.....	3,372,000	1.35	4,552,000	21.00	95,592,000
1919.....	2,951,000	1.35	3,984,000	21.40	85,258,000
1920.....	3,080,000	1.25	3,850,000	20.60	79,310,000
1921.....	3,172,000	1.18	3,743,000	13.53	50,530,000
1922.....	3,645,000	1.45	5,285,000	12.50	66,062,000
1923.....	3,280,000	1.30	4,264,000	14.80	63,107,000
1924.....	3,518,000	1.49	5,259,000	13.50	70,996,000
1925.....	3,099,000	1.09	3,378,000	15.90	53,710,000
1926.....	3,078,000	1.18	3,621,000	16.00	57,936,000
1927.....	3,522,000	1.45	5,092,000	11.40	58,049,000

TEN YEAR AVERAGE

1876-1885.....	2,565,270	1.39	3,545,897	7.57	26,314,428
1886-1895.....	3,038,349	1.17	3,635,874	8.11	28,292,343
1896-1905.....	2,314,234	1.36	3,163,422	7.99	25,465,622
1906-1915.....	2,691,804	1.20	3,266,227	12.25	38,092,393
1916-1925.....	3,235,400	1.32	4,277,100	16.45	69,205,500

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—SPRING WHEAT.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel.	Value.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1917.....	50,000	25.0	1,250,000	2.01	2,512,000
1918.....	300,000	26.9	8,070,000	2.08	16,786,000
1919.....	544,000	14.5	7,888,000	2.10	16,565,000
1920.....	245,000	16.5	4,042,000	1.61	6,508,000
1921.....	179,000	14.5	2,596,000	1.00	2,596,000
1922.....	166,000	14.5	2,407,000	1.07	2,575,000
1923.....	116,000	17.0	1,972,000	.94	1,854,000
1924.....	40,000	20.5	820,000	1.36	1,115,000
1925.....	60,000	20.0	1,200,000	1.45	1,740,000
1926.....	120,000	17.5	2,100,000	1.22	2,562,000
1927.....	216,000	18.0	3,883,000	1.17	4,549,000

ILLINOIS—BARLEY.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	54,000	34.0	1,836,000	.57	1,047,000
1916.....	60,000	32.0	1,920,000	1.03	1,978,000
1917.....	130,000	37.5	4,875,000	1.21	5,899,000
1918.....	250,000	36.0	9,000,000	.90	8,100,000
1919.....	177,000	27.0	4,779,000	1.21	5,783,000
1920.....	182,000	30.4	5,533,000	.82	4,537,000
1921.....	173,000	26.3	4,550,000	.46	2,093,000
1922.....	190,000	29.5	5,605,000	.58	3,251,000
1923.....	228,000	29.0	6,612,000	.58	3,835,000
1924.....	225,000	32.0	7,200,000	.75	5,400,000
1925.....	252,000	33.0	8,316,000	.63	5,239,000
1926.....	302,000	31.0	9,362,000	.58	5,430,000
1927.....	453,000	29.5	13,364,000	.73	9,756,000

ILLINOIS—RYE.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel. Dec. 1.	Farm value. Dec. 1.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	49,000	18.5	906,000	.83	752,000
1916.....	43,000	15.5	666,000	1.22	813,000
1917.....	120,000	17.5	2,100,000	1.65	3,465,000
1918.....	200,000	19.0	3,800,000	1.50	5,700,000
1919.....	235,000	16.5	3,873,000	1.30	5,035,000
1920.....	188,000	15.6	2,933,000	1.30	3,813,000
1921.....	197,000	17.0	3,349,000	.80	2,679,000
1922.....	256,000	16.0	4,096,000	.75	3,072,000
1923.....	230,000	15.0	3,450,000	.75	2,588,000
1924.....	100,000	14.5	1,450,000	1.07	1,552,000
1925.....	80,000	13.8	1,104,000	.90	994,000
1926.....	83,000	15.0	1,245,000	.86	1,071,000
1927.....	62,000	14.5	899,000	.92	827,000

ILLINOIS—BUCKWHEAT.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	4,000	17.0	68,000	.90	61,000
1916.....	4,000	17.0	68,000	1.30	88,000
1917.....	4,000	19.0	76,000	1.70	129,000
1918.....	5,000	17.8	89,000	1.80	160,000
1919.....	4,000	18.0	72,000	1.80	130,000
1920.....	4,000	18.0	72,000	1.36	98,000
1921.....	4,000	17.4	70,000	1.10	77,000
1922.....	6,000	14.0	84,000	.85	71,000
1923.....	6,000	15.0	90,000	1.01	91,000
1924.....	6,000	14.0	84,000	1.20	101,000
1925.....	5,000	14.0	70,000	1.00	70,000
1926.....	5,000	13.0	65,000	.92	60,000
1927.....	6,000	16.2	97,000	.85	82,000

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—WHITE POTATOES.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	126,000	110.0	13,860,000	.59	8,177,000
1916.....	125,000	58.0	7,250,000	1.79	12,978,000
1917.....	150,000	90.0	13,500,000	1.52	20,520,000
1918.....	160,000	72.0	11,520,000	1.48	17,050,000
1919.....	100,000	52.0	5,200,000	1.96	10,192,000
1920.....	122,000	65.0	7,930,000	1.45	11,498,000
1921.....	121,000	53.0	6,413,000	1.40	8,978,000
1922.....	107,000	63.0	6,741,000	.90	6,067,000
1923.....	104,000	92.0	9,568,000	.88	8,420,000
1924.....	80,000	110.0	8,800,000	.75	6,600,000
1925.....	72,000	60.0	4,320,000	2.35	10,152,000
1926.....	61,000	80.0	4,880,000	1.75	8,540,000
1927.....	64,000	84.0	5,376,000	1.15	6,182,000

ILLINOIS—SWEET POTATOES.

	Acres.	Bushels.	Bushels.	Dollars	Dollars.
1915.....	8,000	110.0	880,000	.82	722,000
1916.....	8,000	90.0	720,000	1.25	900,000
1917.....	8,000	97.0	776,000	1.50	1,164,000
1918.....	8,000	82.0	656,000	1.75	1,148,000
1919.....	9,000	95.0	855,000	1.75	1,496,000
1920.....	9,000	97.0	873,000	1.35	1,179,000
1921.....	9,000	110.0	990,000	.90	891,000
1922.....	9,000	95.0	855,000	1.05	898,000
1923.....	8,000	110.0	880,000	1.10	968,000
1924.....	8,000	108.0	864,000	1.39	1,201,000
1925.....	12,000	88.0	1,056,000	1.90	2,006,000
1926.....	13,000	110.0	1,430,000	1.35	1,930,000
1927.....	10,000	103.0	1,030,000	1.15	1,184,000

ILLINOIS—WILD HAY.

Year.	Acreage.	Yield per acre.	Production.	Farm value December 1.	
				Per unit.	Total.
	Acres.	Tons.	Tons.	Per ton.	Dollars.
1915.....	95,000	1.30	124,000	9.90	1,228,000
1916.....	110,000	1.20	132,000	11.20	1,478,000
1917.....	96,000	1.40	134,000	16.10	2,157,000
1918.....	101,000	1.30	131,000	17.50	2,292,000
1919.....	64,000	1.15	74,000	18.00	1,332,000
1920.....	61,000	1.20	73,000	27.90	2,037,000
1921.....	62,000	1.20	74,000	10.20	755,000
1922.....	62,000	1.25	78,000	10.00	780,000
1923.....	61,000	1.15	70,000	11.90	833,000
1924.....	41,000	1.35	55,000	11.00	605,000
1925.....	37,000	1.00	37,000	12.00	444,000
1926.....	37,000	1.10	41,000	11.00	451,000
1927.....	34,000	1.40	48,000	8.30	398,000

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—BROOM CORN.

Year.	Acreage.	Yield per acre.	Production.	Farm value December 1.	
				Per unit.	Total.
	Acres.	Pounds.	Tons.	Per ton.	Dollars.
1915.....	27,800	480	6,572	\$125.00	834,000
1916.....	26,200	510	6,681	192.00	1,283,000
1917.....	30,000	592	8,900	450.00	4,005,000
1918.....	31,000	580	9,000	400.00	3,600,000
1919.....	16,000	550	4,400	270.00	1,188,000
1920.....	20,000	500	5,000	175.00	875,000
1921.....	16,000	550	4,400	125.00	550,000
1922.....	21,000	680	7,100	260.00	1,846,000
1923.....	40,000	500	10,000	235.00	2,350,000
1924.....	49,000	450	11,000	150.00	1,650,000
1925.....	30,000	560	8,400	175.00	1,470,000
1926.....	40,000	420	8,400	115.00	968,000
1927.....	25,000	350	4,375	155.00	678,000

ILLINOIS—SORGHUM SYRUP.

	Acres.	Gallons.	Gallons.	Per gallon.	Dollars.
1915.....	8,500	89	756,000		
1916.....	8,084	88	711,000		
1917.....	8,900	85	756,000	.95	718,000
1918.....	9,600	80	768,000	1.40	1,075,000
1919.....	11,000	72	792,000	1.48	1,172,000
1920.....	11,000	75	825,000	1.45	1,196,000
1921.....	10,000	88	880,000	.99	871,000
1922.....	9,000	72	648,000	.94	609,000
1923.....	9,000	80	720,000	1.00	720,000
1924.....	9,000	75	675,000	1.12	756,000
1925.....	12,000	77	924,000	1.10	1,016,000
1926.....	12,000	78	936,000	1.05	983,000
1927.....	10,000	65	650,000	1.10	715,000

ILLINOIS—SOY BEANS.

ILLINOIS—COWPEAS

Year.	Acreage. alone.	With other crops.	Total acreage.	Year.	Acreage. alone.	With other crops.	Total acreage
1917.....	7,500	10,000	17,500	1917.....			
1918.....	12,000	15,000	27,000	1918.....			
1919.....	15,000	20,000	35,000	1919.....	71,000	30,000	101,000
1920.....	28,000	30,000	46,000	1920.....	87,000	25,000	112,000
1921.....	40,000	160,000	200,000	1921.....	110,000	28,000	138,000
1922.....	135,000	342,000	477,000	1922.....	143,000	36,000	179,000
1923.....	229,000	426,000	655,000	1923.....	255,000	30,000	285,000
1924.....	315,000	433,000	748,000	1924.....	262,000	22,000	284,000
1925.....	280,000	403,000	683,000	1925.....	170,000	10,000	180,000
1926.....	336,000	375,000	711,000	1926.....	196,000	14,000	210,000
1927.....	419,000	357,000	776,000	1927.....	228,000	13,000	241,000

HISTORICAL RECORD—ILLINOIS CROPS—Concluded.

ILLINOIS—APPLES.

Year.	Production.		Price December 1.		Farm value December 1.	
	Total—bushels.	Commercial—barrels.	Per bushel.	Per barrel.	Total.	Commercial.
1912.....	5,800,000	-----	\$0.79	-----	\$ 4,582,000	-----
1913.....	8,200,000	-----	.94	-----	7,708,000	-----
1914.....	3,700,000	-----	.84	-----	3,108,000	-----
1915.....	14,148,000	-----	.47	-----	6,649,560	-----
1916.....	4,848,000	1,040,000	1.15	\$3.65	5,575,200	\$3,796,000
1917.....	7,518,000	1,554,000	1.10	3.50	8,269,800	5,439,000
1918.....	3,459,000	837,000	1.85	6.00	6,399,150	5,022,000
1919.....	4,673,000	750,000	2.30	7.00	10,747,900	5,250,000
1920.....	5,866,000	1,369,000	1.40	5.00	8,212,400	6,845,000
1921.....	2,381,000	397,000	2.50	7.50	5,952,500	2,977,500
1922.....	9,720,000	1,450,000	1.05	3.40	10,206,000	4,930,000
1923.....	7,500,000	1,400,000	1.15	3.60	8,625,000	5,040,000
1924.....	6,400,000	1,100,000	1.29	4.09	8,256,000	4,499,000
1925.....	7,300,000	1,215,000	1.40	4.30	10,220,000	5,224,000
1926.....	9,000,000	1,290,000	.95	2.50	8,360,000	3,225,000
1927.....	4,450,000	804,000	1.75	5.10	7,788,000	4,100,000

ILLINOIS PEACHES.

ILLINOIS—PEARS.

Year.	Production—bushels.	Price per bushel—Sept. 15.	Total farm value.	Year.	Production—bushels.	Price per bushel—Nov. 15.	Total farm value.
1912.....	82,000	\$1.46	\$ 119,720	1912.....	448,000	\$0.70	\$313,600
1913.....	1,998,000	1.15	2,297,700	1913.....	422,000	.88	371,360
1914.....	1,755,000	1.05	1,842,750	1914.....	422,000	.90	379,800
1915.....	874,000	1.10	961,400	1915.....	496,000	.70	347,200
1916.....	780,000	1.50	1,170,000	1916.....	354,000	1.00	354,000
1917.....	461,000	1.95	898,950	1917.....	456,000	.95	433,200
1918.....	Failure	-----	-----	1918.....	302,000	1.60	483,200
1919.....	450,000	2.70	1,215,000	1919.....	375,000	1.70	637,500
1920.....	770,000	3.17	2,440,900	1920.....	603,000	1.25	753,750
1921.....	76,000	3.71	281,960	1921.....	100,000	2.70	270,000
1922.....	1,100,000	1.75	1,925,000	1922.....	510,000	1.00	510,000
1923.....	675,000	2.64	1,782,000	1923.....	307,000	.94	289,000
1924.....	700,000	2.20	1,540,000	1924.....	500,000	1.01	505,000
1925.....	500,000	2.50	1,250,000	1925.....	540,000	1.20	648,000
1926.....	2,660,000	1.25	3,325,000	1926.....	818,000	.75	614,000
1927.....	1,122,000	2.05	2,300,000	1927.....	312,000	1.10	343,000

Illinois Live Stock Report

January 1, 1928

The number of hogs on Illinois farms January 1, 1928, was substantially larger and numbers of all other classes of livestock less than a year ago according to the joint annual livestock report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. Total value of horses, mules, cattle, sheep and hogs on Illinois farms January 1, 1928, was about \$271,127,000 or 4.4 per cent. less than the January 1, 1927 total valuation of \$283,528,000 and compares with \$282,910,000 in 1926 and \$258,834,000 in 1925. The reported average value per head for all cattle at \$63.00 represents an increase of \$10.50 per head over that of a year ago. Milk cows at \$79.00 are \$10.00 higher and sheep at \$10.40 about 40 cents per head above the valuation reported last season. Horse values at \$74.00 are the same. Mules at \$82.00 are \$3.00 less and hogs at \$12.50 per head are \$4.50 below the reported value January 1, 1927.

This survey covering livestock numbers on farms in the State shows a 7 per cent increase in hog numbers and decreases of 3 per cent for horses, 2 per cent for mules, 10 per cent for all cattle, 2 per cent for milk cows and 13 per cent for sheep compared with numbers on farms a year ago. The livestock number estimates for the U. S. show increases over last year of 8.4 per cent for hogs, 6.5 per cent for sheep and less than 1 per cent increase for milk cow numbers. All cattle numbers are reported 2 per cent less, horses 4 per cent and mules 2 per cent less than a year ago.

CATTLE

The number of all cattle on Illinois farms January 1, 1928 is 10 per cent less than a year ago and 30 per cent less than in 1920 with the total number of all ages now placed at 1,945,000 head against 2,161,000 a year ago, 2,251,000 in 1926 and 2,788,000 head in 1920. The average value per head for all Illinois cattle at \$63.00 is \$10.50 above that of a year ago. The heavy slump in numbers of all cattle during the past eight years has been quite general in other states.

All cattle numbers in the United States are estimated to be 19 per cent, or 13,175,000 head less than in 1920. During the past year numbers showed a further decline of 2.1 per cent. The value per head for all cattle in the United States is \$54.12, an increase of \$11.76 over the average value per head January 1, 1927. U. S. number of all cattle placed at 55,696,000 head compared with 56,872,000 a year ago, 59,122,000 in 1926 and 68,871,000 in 1920.

The number of MILK COWS on Illinois farms is about 2 per cent less than a year ago and now estimated at 968,000 compared with 988,000 last year, 1,039,000 in 1926 and 1,047,000 in 1920. The value per head of milk cows is reported at \$79.00, or \$10.00 higher than a year ago. Illinois milk cow numbers have been fairly well maintained since 1920. The heavy slump of 30 per cent in the number of all cattle during the past eight years has been largely in the beef cattle classes. U. S. milk cow numbers are six-

tenths of one per cent larger than last year and 2.5 per cent larger than in 1920, but the number of all other classes of cattle is 4 per cent less than a year ago and 29 per cent less than in 1920. U. S. milk cow numbers are placed at 21,148,000 head against 21,818,000 a year ago, 22,188,000 in 1926 and 21,427,000 in 1920.

HOGS

Illinois hog numbers show a substantial increase of 7 per cent over numbers reported on farms January 1, 1927. The number of hogs of all ages on Illinois farms on January 1 is placed at 5,039,000 head compared with 4,709,000 a year ago, 4,442,000 in 1926 and 4,639,000 in 1920. The average value per head is reported at \$12.50 against \$17.00 a year ago. For the U. S. the number of hogs of all ages, including pigs, on farms is placed at 58,969,000 head compared with 54,408,000 last year, 52,148,000 in 1926 and 58,813,000 in 1920. The average value per head for the U. S. is \$12.03 against \$15.97 a year ago.

SHEEP

The number of sheep and lambs on Illinois farms January 1, 1928 is 13 per cent below that of a year ago. This decrease is due to a heavy slump of 40 per cent in the important sheep feeding industry this winter, caused by the high price of feeder lambs and uncertainty about later market prices. Sheep numbers in the State, however, especially breeding stock, are well above the past five year average, due to the fact that numbers were heavily increased during the 1925 and 1926 seasons and if feeding operations are near normal again next year it is probable that the next annual report will show a further upward trend in Illinois sheep numbers. Wool prices have continued profitable but commercial feeding operations have been disappointing the past two seasons.

The number of sheep and lambs in the State is placed at 698,000 head against 800,000 a year ago, 710,000 in 1926 and 638,000 in 1920. Value per head at \$10.40 is 40 cents above that of a year ago. The number of sheep and lambs in the United States continued to increase during 1927, and on January 1, 1928, the number was estimated at 44,545,000 head. This number was 2,699,000 head or 6.5 per cent larger than the revised estimate of numbers January 1, 1927, and the largest number in sixteen years. The average value per head for the U. S. is \$10.22 against \$9.71 a year ago.

HORSES AND MULES

Illinois horse numbers continue on the decline with a further decrease of 4 per cent reported for the past year. The number of horses and colts on farms in the State on January 1, 1928 is estimated to be about 32 per cent or 409,000 head less than the number on farms in 1920. The continued substitution of mechanical power and unprofitable prices account for the heavy slump in breeding in Illinois and other states. The number of horses and colts in Illinois is now placed at 888,000 head against 929,000 last year, 978,000 in 1926 and 1,297,000 in 1920. The average value per head at \$74.00 is the same as a year ago. For the U. S. the number of horses is estimated at 14,541,000 head against 15,145,000 a year ago, 15,830,000 in 1926 and 19,848,000 in 1920. The average value per head is \$67.07 against \$64.13 a year ago.

The number of mules and mule colts in Illinois is reported about 2 per cent less than the number on farms a year ago. Mule numbers up to the last two years have been fairly well maintained and the decrease since 1920 is moderate compared with the reduction of horse numbers. The number of mules and mule colts in the State is estimated at 157,000 head against 160,000 a year ago, 165,000 in 1926 and 168,000 in 1920. The average value per head for Illinois is \$82.00 compared with \$85.00 a year ago. U. S. mule numbers are placed at 5,566,000 head compared with 5,679,000 last year,

5,475,000 in 1920. The average value per head is reported at \$79.60 against \$74.49 last year.

The following table gives the number and value for January 1, 1920, 1925, 1926, 1927 and 1928 for the different classes of livestock in Illinois and the United States.

DECEMBER 1927 FALL PIG SURVEY

An increase of 11.6 per cent is reported in the fall pig crop for Illinois. This report is based on an extensive survey made in cooperation with the rural carriers. The indicated increase in the fall pig crop for the eleven Corn Belt States as well as for the United States, is about 11 per cent over that of a year ago. The number of sows that farrowed in Illinois this fall is only about 6 per cent more than a year ago, but the number of pigs saved per litter is much larger, with a reported average of 5.9 against 5.5 pigs saved per litter a year ago. The increase over last season for the 1927 spring and fall pig crops combined is about 9 per cent for Illinois and 6 per cent for the United States.

Increases of 3.6 per cent for Illinois, 1.3 per cent for the Corn Belt and 5.8 per cent for the United States are indicated in the number of sows bred to farrow next spring compared with the number that actually farrowed last spring. If allowance is made for the average decline between breeding intentions reported in December and actual farrowings the following spring, the present outlook is for a 3 to 5 per cent decrease in actual farrowings next spring for the country as a whole.

LIVESTOCK OUTLOOK FOR 1928

CATTLE. Market supplies of beef cattle in 1928 will probably be 6 to 10 per cent smaller than in 1927. In view of the expected relatively high price of beef compared with other important meats, demand for beef may be somewhat less than in 1927. It seems reasonably certain that prices of slaughter cattle will average higher than in 1927, although peak prices of that year may not be equalled. Stocker and feeder cattle are expected to enjoy a good active market in 1928 with average prices for the year above those of 1927. The number of cattle on farms is the smallest since 1912 and probably the second smallest since 1896; both of these years represented low points in cattle production cycles. With the exception of 1921, total slaughter of cattle and calves each year since 1917 has exceeded the number of calves born. This heavy slaughter did not affect market supplies noticeably until about the middle of 1927. After August, supplies dropped off sharply and the slaughter during the last four months of the year was the smallest since 1922. The number of cattle on feed in the Corn Belt on January 1, 1928, was estimated at 6 per cent below January 1, 1927, and the decrease in the western states at 16 per cent. Nebraska, Kansas and the Lancaster District of Pennsylvania and Maryland are the only areas in which there were more cattle on feed this year than last. Average weights of cattle on feed are the lightest for many years.

It seems probable that the industry is now at the low point of the present production cycle and prevailing conditions are similar in many respects to those existing at the beginning of 1913. These cycles usually extend over a period of 14 to 16 years. Previous low points in production occurred in 1898 and 1912. It is expected, therefore, that from now on the trend of production will be gradually upward for several years to come. Present relatively small numbers of cattle in the country, together with the relatively high prices which have prevailed for several months past, are expected to provide a strong incentive for cattle men to restock farms and ranges and increase their herds.

Supplies of finished cattle next summer will probably be slightly greater than a year ago. Presumably market supplies for stocker and feeder cattle in the fall of 1928 will be still smaller than during the corresponding period of 1927.

The demand for beef in 1928 may be less than in 1927, due to the fact that the relatively high price of beef compared with pork and lamb, may

tend to turn consumers to the cheaper meats. However, during the last half of 1927 when business was declining, beef prices continued to advance. If, as now seems possible, business conditions improve in 1928, there may be little or no decrease in the demand for beef.

If the demand for beef in 1928 falls below that of 1927 it is not likely that such reduction will offset the expected decrease in market supplies. Average cattle prices, therefore, are expected to be considerably higher in 1928 than in 1927 although the peak prices of 1927 may not be exceeded.

Cattle prices are expected to be unusually steady this year with seasonal fluctuations less marked than usual. The usual spring decline on better grades will probably occur later than normally. Summer prices of slaughter cattle are expected to average higher than in 1927, and it is anticipated that the fall market for such cattle will be well sustained at a relatively high level. Stocker and feeder prices in the fall of 1928 will probably average considerably higher than in 1927.

From the long-time viewpoint the cattle situation appears favorable. Since any increase in cattle numbers will not materially increase market supplies until late in 1930 or in 1931, cattle prices are expected to remain on a fairly high level during the next three or four years.

THE DAIRY OUTLOOK. The position of the dairy industry appears on the whole to be fully as strong as it was a year ago. There are as yet no indications of any material expansion in dairy production in the near future. In comparison with a year ago there has been no significant increase in the number of milk cows nor heifer calves being reared and no material change in the disposal of old cows.

The relatively higher prices of feed grains and other concentrates this year as compared with last year will tend to decrease milk production during the present feeding season, but this may be offset in a measure by the abundance and cheapness of legume hays. Probabilities are that during the coming grass season the record pasture conditions of last summer and fall will not be repeated.

Domestic demand is likely to be fully maintained during the coming year. The foreign situation on the other hand is such that price depression abroad is resulting in increasing imports into our markets, with the prospect that the increasing foreign supplies will be further drawn upon to supplement domestic production.

On the whole, it seems probable that the increased number of heifer calves saved in 1927, is only sufficient to cause an increase of about 1 or 2 per cent in the number of milk cows in 1930. It is possible, however, to increase the herd by retaining old cows beyond the usual age although this tends to be prevented by the present favorable prices of beef. Although the numbers of dairy cows slaughtered in 1927, as a result of tuberculosis eradication campaigns, may have had some significance locally in certain districts, the numbers were not sufficient great to be regarded as of particular importance from the standpoint of total milk production, being only about 1 per cent of the total estimated milk cow population. As a whole, milk production in 1927 was but little higher than in 1926, but a larger proportion was devoted to the more valuable uses. In addition to domestic production, dairy products equivalent to almost a billion pounds of milk were imported, in spite of the prevailing tariffs.

With growing population and with increased consumption of dairy products, significant changes are taking place in dairy regions. In Wisconsin enlarged demands for fluid milk and sweet cream explain much of the recent decline in cheese production in that state. Increased demand for sweet cream in many eastern consuming centers has led to the growing long distance shipment of this commodity, cutting into production of manufactured products. In eastern producing regions the upward trend in the proportion used in fluid form is likely to continue during 1928. In addition to these shifts, butter and cheese production is being expanded in some of the newer dairy regions.

The ability of foreign markets to absorb the supply of the surplus-producing countries will probably be no greater in 1928 than in 1927. With

respect to probable imports of cheese, fresh cream, and milk, it may be said that conditions appear favorable for further increase in the imports from Canada. During recent years the total domestic consumption of fluid milk, butter, cheese and concentrated milk has been increasing. In 1927, however, there was apparently not the usual increase. The purchasing power of urban consumers declined during 1927, until at the end of the year it was materially below the early part of the year, which partially explains the slowing up of the increase in consumption of butter and cheese; consumption of fluid milk, however, continued its previous increase.

Beef cattle are in demand, the beef producing sections are more prosperous than they have been and, with the exception of some of the irrigated sections, the increase of dairying in the beef-producing sections will probably be slower than heretofore. The supplies of beef cattle are low and there is good reason to expect rather favorable prices to continue for some time. This will afford dairymen an exceptionally favorable opportunity to dispose of their old cows and low producers at prices high enough to contribute largely toward covering the cost of raising young animals to replace them.

SHEEP AND WOOL. For the United States, a survey of the sheep and wool situation shows that sheep numbers continue on the increase and prospects indicate a lamb crop for 1928 somewhat larger than a year ago. Consumer demand for lamb is not likely to improve sufficiently to offset the prospective increase in production. With wool stocks in this country light and with a strong foreign market, the outlook for wool appears favorable.

The lamb crop of 1927 was estimated as about the same size as that of 1926, with a considerable decrease in western lambs, offset largely by an increase in natives. The slaughter of lambs from last year's crop to the end of December was about the same as the slaughter of 1926 lambs up to the end of December, 1926. The death loss of sheep in 1927 was larger than in 1926 because of severe spring storms in the northern Rocky Mountain States and unfavorable spring weather in the far Northwestern States. Despite the heavy slaughter of lambs in 1926 and 1927 there was a material increase in flocks both years. The upward tendency in sheep numbers in 1927 was evident in all the principal sheep producing areas but it was most prominent in the Southwestern States, with Texas showing the largest increase of all states.

The number of sheep and lambs on feed for market January 1 was estimated at about 450,000 head or 10 per cent greater this year than on January 1, 1927, and 100,000 head greater than on January 1, 1926. The increase this year was due mostly to increases in Northern Colorado and Western Nebraska, where numbers fed last year were much below normal. All of the Corn Belt States east of the Missouri River had fewer lambs on feed this year than last, with the largest decrease in the states east of the Mississippi.

The market supply of fed lambs during the first five months of 1928 will be greater than during the same period last year, and about the same as in 1926. The supply of lambs during the last seven months of 1928 will depend largely upon the size of the lamb crop, but if weather conditions are not unfavorable over the western states and the Corn Belt, it seems probable that the 1928 lamb crop will be larger than that of 1927.

The increased numbers of lambs on feed and the increased proportion of heavy lambs as compared with a year ago indicate a considerable increase in marketings during February and March as compared with a year ago. With increased supplies of lambs from California and from other spring lamb areas indicated, it is probable that the spring advance in prices will be less marked than usual.

Consumer demand may show some improvement next fall and winter over present levels, but with a lower feeder demand than a year earlier probable, the increase in consumer demand is not likely to be sufficient to offset the prospective increase in production.

The outlook for wool appears favorable. Supplies abroad are light, foreign markets continue strong, domestic prices of wool are below the tariff differential from foreign prices, and no further recession in general business conditions seems probable in the near future.

THE HOG OUTLOOK. A review of the hog situation in the United States discloses that the swine industry is passing through the low period of a hog price cycle as a result of expansion in production stimulated by the high hog prices and the favorable relation between corn and hog prices prevailing in 1925 and 1926. With an increase of 6 to 8 per cent in pigs raised in 1927 over those raised in 1926 no reduction in seasonal hog supplies for slaughter is indicated until next fall and winter. While some improvement in domestic demand for pork is anticipated, information regarding European hog production indicates that export demand during the greater part of 1928 will be even lower than in 1927. With supply and demand conditions as indicated, no material change in hog prices other than average seasonal fluctuations seems likely until next fall and winter when market supplies will probably be affected by curtailed production resulting from the present unsatisfactory price situation.

Losses from disease were considerably less than in 1926 as there was no serious epidemic of cholera like that which took an unusually heavy toll in 1926.

Information regarding hog supplies for the current season November 1, 1927 to May 31, 1928 indicates that slaughterings will be from 7 to 10 per cent larger than a year ago.

An indicated increase of 11 per cent in the fall pig crop of 1927 over that of 1926 as shown by the December survey made by Rural Carriers points to slaughter supplies next summer and fall somewhat larger than in the corresponding period of 1927. The December, 1927, survey indicates a decrease of about 6 per cent in the number of sows to farrow in the Corn Belt in the spring of 1928 compared with the spring of 1927. The present low level of hog prices compared with the past three years indicates even a larger reduction. With average weather conditions, the spring pig crop of 1928 will probably be about 10 per cent less than that of 1927 in this region, which would mean a substantial reduction in market supplies in the winter of 1928-29.

Present supplies of corn are ample for hog feeding in the western Corn Belt but a shortage exists in the eastern belt where the crop was the second smallest in many years. With corn prices approximately 20 per cent higher and hog prices 30 per cent lower than last year the corn-hog ratio is generally unfavorable for hog feeding.

It is doubtful whether the year as a whole will show as high a level of industrial prosperity as during 1926 and the first half of 1927. However, the domestic demand for hogs will probably be more benefited by the consequences of changes in retail prices than by improvements in the business situation. Beef prices have shown increasing readjustment of retail prices to higher wholesale prices. These changes will tend to turn consumer demand to pork products and help to bring about a higher level of prices for both hogs and wholesale products.

Supplies of hogs during the first half of 1928 will probably be 8 to 12 per cent higher than a year ago. Domestic demand is likely to strengthen but foreign demand will probably continue to weaken so no material improvement in the demand situation as a whole can be expected.

Present supply and demand conditions, with large late shipments of heavy hogs from the western Corn Belt, indicate that the spring advance in prices is likely to be less marked than usual.

Supplies next summer will probably be somewhat larger than a year ago, but with continued low demand only a moderate strengthening in prices from those of the current winter can be expected, with summer and fall prices probably averaging lower than a year earlier.

If farmers carry out the reduction in the next spring pig crop that is indicated by the fall survey, supplies next winter will be substantially reduced. At the same time somewhat reduced supplies in Europe may improve foreign demand to a slight extent. While prices will be on the upward swing of the cycle, the upward trend will be just starting and no sharp advances seem likely before the summer of 1929.

HORSES AND MULES. Numbers of horse and mule colts indicate further decreases in work animals for several years to come. Eventually,

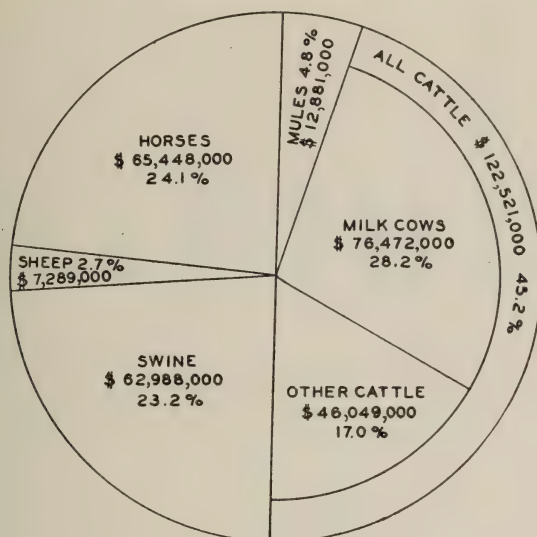
this reduction will reach a point where scarcity will cause prices to rise to higher levels. Increased breeding of work animals is advisable as a side line in areas of cheap pasture, east of the Rocky Mountains.

POULTRY. Poultry producers have favorable prospects of a higher level of prices for both dressed and live poultry at least during the first half of the year because of lighter supplies in storage and prospective favorable demand. The low storage holdings of and the favorable outcome of the 1927 storage season with the number of layers practically unchanged should result in higher egg prices during the coming year.

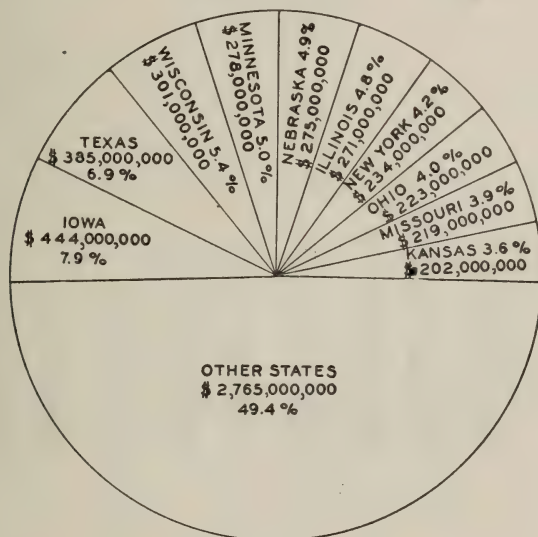
LIVE STOCK ON ALL AGES ON FARMS—JANUARY 1, 1928, 1927, 1926, 1925 AND 1920.

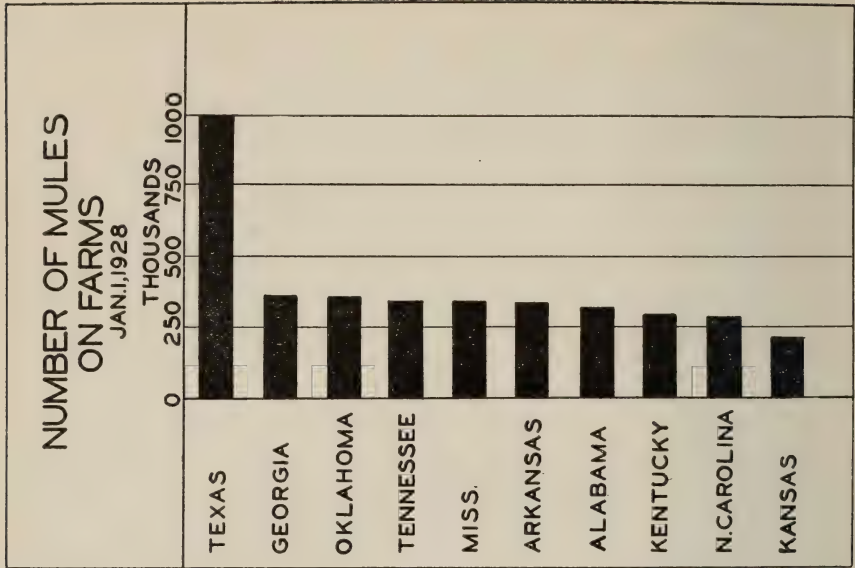
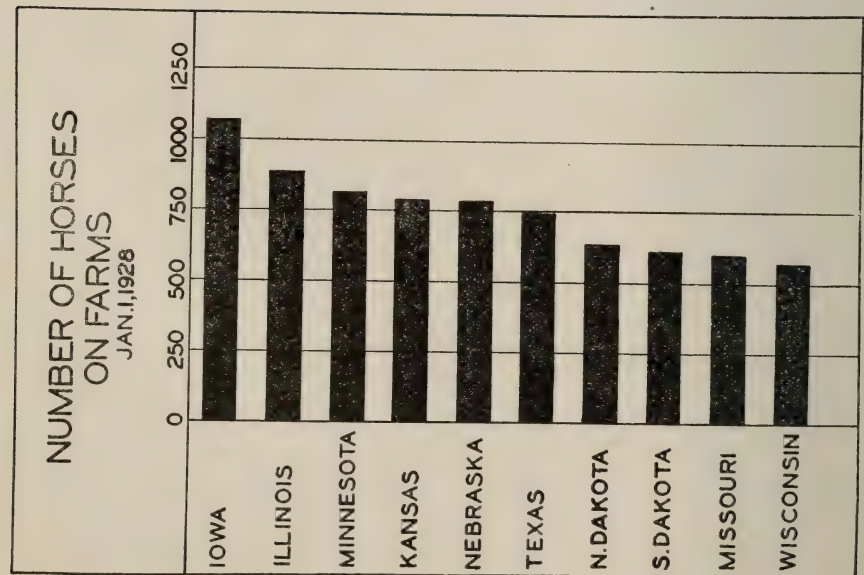
	Illinois.			United States.		
	Numbers.	Value.		Numbers.	Value.	
		Per head.	Total.		Per head.	Total.
HORSES AND COLTS—						
1928.....	888,000	\$74.00	\$ 65,448,000	14,541,000	\$67.07	\$ 975,298,000
1927.....	929,000	74.00	68,534,000	15,145,000	64.13	971,258,000
1926.....	978,000	74.00	72,130,000	15,830,000	65.50	1,036,843,000
1925.....	1,030,000	69.00	70,988,000	16,489,000	64.24	1,059,241,000
1920.....	1,297,000	97.00	126,252,000	19,848,000	96.52	1,915,653,000
MULES AND MULE COLTS—						
1928.....	157,000	82.00	12,881,000	5,566,000	79.60	443,097,000
1927.....	160,000	85.00	13,593,000	5,679,000	74.49	423,010,000
1926.....	165,000	85.00	13,982,000	5,739,000	81.50	467,710,000
1925.....	168,000	80.00	13,364,000	5,725,000	82.73	473,646,000
1920.....	168,000	120.00	20,091,000	5,475,000	148.46	812,828,000
ALL CATTLE AND CALVES—						
1928.....	1,945,000	63.00	122,521,000	55,696,000	54.12	3,014,086,000
1927.....	2,161,000	52.50	113,378,000	56,872,000	42.36	2,409,077,000
1926.....	2,251,000	51.30	115,471,000	59,122,000	38.70	2,288,121,000
1925.....	2,345,000	44.54	104,440,000	61,996,000	33.63	2,084,983,000
1920.....	2,788,000	69.50	193,762,000	58,871,000	55.68	3,834,517,000
MILK COWS AND HEIFERS (2 years old and over)—						
1928.....	968,000	79.00	76,472,000	21,948,000	77.43	1,699,526,000
1927.....	988,000	69.00	68,172,000	21,818,000	62.43	1,362,006,000
1926.....	1,039,000	66.00	68,574,000	22,188,000	57.34	1,272,328,000
1925.....	1,049,000	59.00	61,891,000	22,481,000	50.67	1,139,159,000
1920.....	1,047,000	96.00	100,512,000	21,427,000	85.56	1,833,348,000
MILK HEIFERS (1 to 2 years old)—						
1928.....	175,000	-----	-----	4,175,000	-----	-----
1927.....	184,000	-----	-----	4,048,000	-----	-----
1926.....	167,000	-----	-----	3,923,000	-----	-----
1925.....	189,000	-----	-----	4,195,000	-----	-----
1920.....	208,000	-----	-----	4,418,000	-----	-----
SHEEP AND LAMBS—						
1928.....	698,000	10.40	7,289,000	44,545,000	10.22	455,224,000
1927.....	800,000	10.00	7,970,000	41,846,000	9.71	406,231,000
1926.....	710,000	11.32	8,035,000	39,730,000	10.51	417,630,000
1925.....	556,000	10.40	5,782,000	38,112,000	9.70	369,612,000
1920.....	638,000	12.60	8,045,000	39,025,000	10.47	408,586,000
SWINE INCLUDING PIGS—						
1928.....	5,039,000	12.50	62,988,000	58,960,000	12.03	709,217,000
1927.....	4,709,000	17.00	80,053,000	54,408,000	15.97	868,842,000
1926.....	4,442,000	16.50	73,293,000	52,148,000	15.21	793,139,000
1925.....	4,725,000	13.60	64,260,000	55,568,000	12.39	687,858,000
1920.....	4,639,000	20.50	95,100,000	59,813,000	19.08	1,141,232,000
TOTAL ALL STOCK—						
1928.....	8,727,000	31.07	271,127,000	179,317,000	31.21	5,596,922,000
1927.....	8,759,000	32.37	283,528,000	173,950,000	29.19	5,078,418,000
1926.....	8,546,000	33.10	282,911,000	172,640,000	28.99	5,005,096,000
1925.....	8,824,000	29.33	258,834,000	177,890,000	26.28	4,675,340,000
1920.....	9,530,000	46.51	443,250,000	193,032,000	42.03	8,112,816,000

GROSS FARM VALUE OF ILLINOIS LIVESTOCK JANUARY 1, 1928



AGGREGATE VALUE OF LIVESTOCK CATTLE, HOGS, SHEEP, HORSES AND MULES JANUARY 1, 1928





ILLINOIS HORSES—NUMBER AND FARM VALUE—JANUARY 1.

District and counties.	1927		1928	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	16,470	\$1,235,250	16,360	\$1,243,400
Carroll.....	7,840	588,000	7,730	587,500
Henry.....	16,730	1,254,750	16,610	1,262,400
JoDaviess.....	7,700	577,500	7,600	577,600
Lee.....	14,080	1,056,000	13,390	1,017,700
Mercer.....	10,620	798,500	9,790	744,000
Ogle.....	15,140	1,135,500	14,430	1,096,700
Putnam.....	2,650	198,750	2,580	196,100
Rock Island.....	7,440	558,000	7,080	538,100
Stephenson.....	11,150	836,250	10,820	822,400
Whiteside.....	13,550	1,016,250	13,520	1,027,500
Winnebago.....	9,430	707,250	8,890	675,600
District.....	132,800	\$9,960,000	128,800	\$9,789,000
Northeast—				
Boone.....	5,800	\$ 475,600	5,690	\$ 466,500
Cook.....	14,500	1,189,000	12,050	988,100
DeKalb.....	14,010	1,148,900	13,420	1,100,400
DuPage.....	5,920	485,500	5,230	428,800
Grundy.....	8,210	673,300	8,070	661,700
Kane.....	9,780	802,000	9,440	774,000
Kendall.....	6,650	545,300	6,370	522,300
Lake.....	6,880	564,200	6,250	512,500
LaSalle.....	23,680	1,941,800	22,510	1,845,800
McHenry.....	12,200	1,000,400	11,710	960,200
Will.....	13,170	1,080,000	12,960	1,062,700
District.....	120,800	\$9,906,000	113,700	\$9,323,000
West—				
Adams.....	12,570	\$ 930,180	11,840	\$816,900
Brown.....	4,690	347,060	4,480	309,100
Fulton.....	13,880	1,027,000	13,190	910,100
Hancock.....	13,980	1,034,520	13,360	921,800
Henderson.....	6,660	492,840	6,280	433,300
Knox.....	13,220	978,200	12,920	891,400
McDonough.....	11,820	874,680	11,570	798,300
Schuyler.....	6,380	472,120	6,100	420,900
Warren.....	10,600	784,400	9,960	687,200
District.....	93,800	\$6,941,000	89,700	\$6,189,000
West Southwest—				
Bond.....	6,230	\$ 398,700	5,950	\$ 410,600
Calhoun.....	3,120	199,680	2,750	189,800
Cass.....	6,230	398,700	6,180	426,500
Christian.....	11,740	751,300	11,680	806,000
Greene.....	7,670	490,880	7,100	489,900
Jersey.....	5,390	344,960	5,380	371,300
Macoupin.....	14,130	904,300	13,280	916,400
Madison.....	9,940	636,100	9,500	655,500
Montgomery.....	11,860	759,040	11,450	790,000
Morgan.....	10,300	659,200	10,080	695,600
Pike.....	11,630	744,300	11,110	766,600
Sangamon.....	16,890	1,080,960	15,920	1,098,500
Scott.....	4,670	298,880	4,120	284,300
District.....	119,800	\$7,667,000	114,500	\$7,901,000
Central—				
DeWitt.....	7,910	\$ 648,620	7,900	\$ 655,700
Logan.....	12,040	987,280	11,510	955,300
McLean.....	24,420	2,002,440	24,250	2,012,800
Macon.....	10,380	851,160	10,260	851,600
Marshall.....	7,550	619,100	6,990	580,100
Mason.....	6,850	561,700	6,660	552,700
Menard.....	5,550	455,100	4,960	411,600
Peoria.....	11,090	909,380	10,260	851,500
Stark.....	7,080	580,560	6,770	561,900
Tazewell.....	12,620	1,034,840	11,850	983,500
Woodford.....	12,510	1,025,820	11,390	945,300
District.....	118,000	\$9,676,000	112,800	\$9,362,000

ILLINOIS HORSES—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

Districts and counties.	1927		1928	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	20,230	\$1,679,090	19,390	\$1,648,200
Ford.....	10,120	839,900	10,070	855,900
Iroquois.....	23,720	1,968,700	22,630	1,923,600
Kankakee.....	12,920	1,072,300	12,350	1,049,800
Livingston.....	20,570	1,707,310	20,250	1,721,300
Piatt.....	9,440	783,500	8,990	764,200
Vermilion.....	15,400	1,278,200	14,620	1,243,000
District.....	112,400	\$9,329,000	108,300	\$9,206,000
East Southeast—				
Clark.....	7,180	\$466,700	6,810	\$422,200
Clay.....	7,300	474,500	6,920	429,000
Coles.....	8,640	561,600	8,420	522,100
Crawford.....	5,960	387,400	5,770	357,800
Cumberland.....	6,090	395,800	5,540	343,500
Douglas.....	8,280	538,200	7,850	486,700
Edgar.....	10,710	696,000	10,040	622,500
Effingham.....	7,420	482,300	7,160	443,900
Fayette.....	11,680	759,200	11,190	693,800
Jasper.....	9,010	585,500	8,770	543,800
Lawrence.....	4,500	292,500	3,810	236,200
Marion.....	8,280	538,200	7,500	465,000
Moultrie.....	7,300	474,500	7,040	436,500
Richland.....	5,230	339,800	5,080	315,000
Shelby.....	14,120	917,800	13,500	837,000
District.....	121,700	\$7,910,000	115,400	\$7,155,000
Southwest—				
Alexander.....	1,250	\$ 86,200	1,080	\$ 74,500
Clinton.....	6,630	457,400	6,390	440,900
Jackson.....	5,390	371,900	5,160	356,100
Johnson.....	2,780	191,800	2,660	183,600
Monroe.....	3,000	207,000	2,870	198,100
Perry.....	5,440	375,300	5,140	354,700
Pulaski.....	1,820	125,570	1,790	123,500
Randolph.....	7,370	508,500	7,210	497,500
St. Clair.....	7,990	551,300	7,530	519,600
Union.....	3,910	269,750	3,580	247,000
Washington.....	6,920	477,480	6,780	467,800
Williamson.....	4,200	289,800	4,010	276,700
District.....	56,700	\$3,912,000	54,200	\$3,740,000
Southeast—				
Edwards.....	3,920	\$239,120	3,850	\$211,800
Franklin.....	4,290	261,690	4,300	236,500
Gallatin.....	3,230	197,030	2,930	161,100
Hamilton.....	5,830	355,630	5,670	311,800
Hardin.....	1,590	96,990	1,470	80,900
Jefferson.....	7,160	436,760	6,880	378,400
Massac.....	2,390	145,790	2,180	119,900
Pope.....	3,020	184,220	2,730	150,200
Saline.....	4,660	284,260	4,250	233,700
Wabash.....	3,180	193,980	3,140	172,700
Wayne.....	8,750	533,750	8,500	467,500
White.....	4,980	303,780	4,700	258,500
District.....	53,000	\$3,233,000	50,600	\$2,783,000
State.....	929,000	\$68,534,000	888,000	\$65,448,000

DISTRICT VALUE PER HEAD—JANUARY 1.

District.	1927	1928	District.	1927	1928
Northwest.....	\$75.00	\$76.00	East.....	\$83.00	\$85.00
Northeast.....	82.00	82.00	East Southeast.....	65.00	62.00
West.....	74.00	69.00	Southwest.....	69.00	69.00
West Southwest.....	64.00	69.00	Southeast.....	61.00	55.00
Central.....	82.00	83.00	State.....	\$74.00	\$74.00

ILLINOIS MULES—NUMBERS AND FARM VALUE—JANUARY 1.

Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
Northwest—				
Bureau.....	810	\$67,300	830	\$68,900
Carroll.....	310	25,700	290	24,100
Henry.....	920	76,400	940	78,000
Jo Daviess.....	170	14,100	170	14,100
Lee.....	660	54,800	660	54,800
Mercer.....	1,540	127,800	1,550	128,700
Ogle.....	610	50,700	640	53,100
Putnam.....	220	18,300	200	16,600
Rock Island.....	310	25,700	310	25,800
Stephenson.....	320	26,600	320	26,600
Whiteside.....	520	43,200	500	41,500
Winnebago.....	210	17,400	190	15,800
District.....	6,600	\$548,000	6,600	\$548,000
Northeast—				
Boone.....	90	\$8,200	90	\$8,200
Cook.....	180	16,400	190	17,300
DeKalb.....	460	41,900	520	47,300
Dupage.....	210	19,100	230	20,900
Grundy.....	600	54,600	600	54,600
Kane.....	290	26,400	300	27,300
Kendall.....	210	19,100	210	19,100
Lake.....	130	11,800	120	10,900
LaSalle.....	1,220	111,000	1,220	111,000
McHenry.....	170	15,500	180	16,400
Will.....	440	40,000	440	40,000
District.....	4,000	\$364,000	4,100	\$373,000
West—				
Adams.....	3,130	\$278,600	2,720	\$228,500
Brown.....	850	75,600	810	68,000
Fulton.....	1,360	121,000	1,310	110,000
Hancock.....	1,560	138,800	1,530	128,500
Henderson.....	740	65,800	720	60,400
Knox.....	1,000	89,000	970	81,400
McDonough.....	1,330	118,400	1,290	108,300
Schuyler.....	870	77,400	830	69,700
Warren.....	960	85,400	920	77,200
District.....	11,800	\$1,050,000	11,100	\$932,000
West Southwest—				
Bond.....	1,260	\$114,700	1,200	\$104,400
Calhoun.....	1,440	131,100	1,410	122,700
Cass.....	1,660	151,100	1,830	159,200
Christian.....	3,500	318,500	3,300	287,100
Greene.....	2,390	217,500	2,280	198,400
Jersey.....	1,010	91,900	1,110	96,600
Macoupin.....	2,400	218,400	2,280	198,400
Madison.....	3,840	349,500	3,840	334,100
Montgomery.....	2,550	232,100	2,400	208,800
Morgan.....	2,360	214,800	2,340	203,600
Pike.....	2,920	265,700	2,880	250,500
Sangamon.....	4,020	365,800	3,780	328,800
Scott.....	1,350	122,900	1,350	117,400
District.....	30,700	\$2,794,000	30,000	\$2,610,000
Central—				
Dewitt.....	920	\$ 81,000	910	\$ 78,300
Logan.....	2,380	209,500	2,160	185,700
McLean.....	3,240	285,200	3,920	337,100
Macon.....	2,070	182,200	1,760	151,400
Marshall.....	440	38,800	450	38,700
Mason.....	2,090	183,900	1,970	169,400
Menard.....	1,440	126,700	1,310	112,700
Peoria.....	860	75,700	740	63,600
Stark.....	600	52,800	590	50,700
Tazewell.....	1,330	117,100	1,380	118,700
Woodford.....	830	73,100	810	69,700
District.....	16,200	\$1,426,000	16,000	\$1,376,000

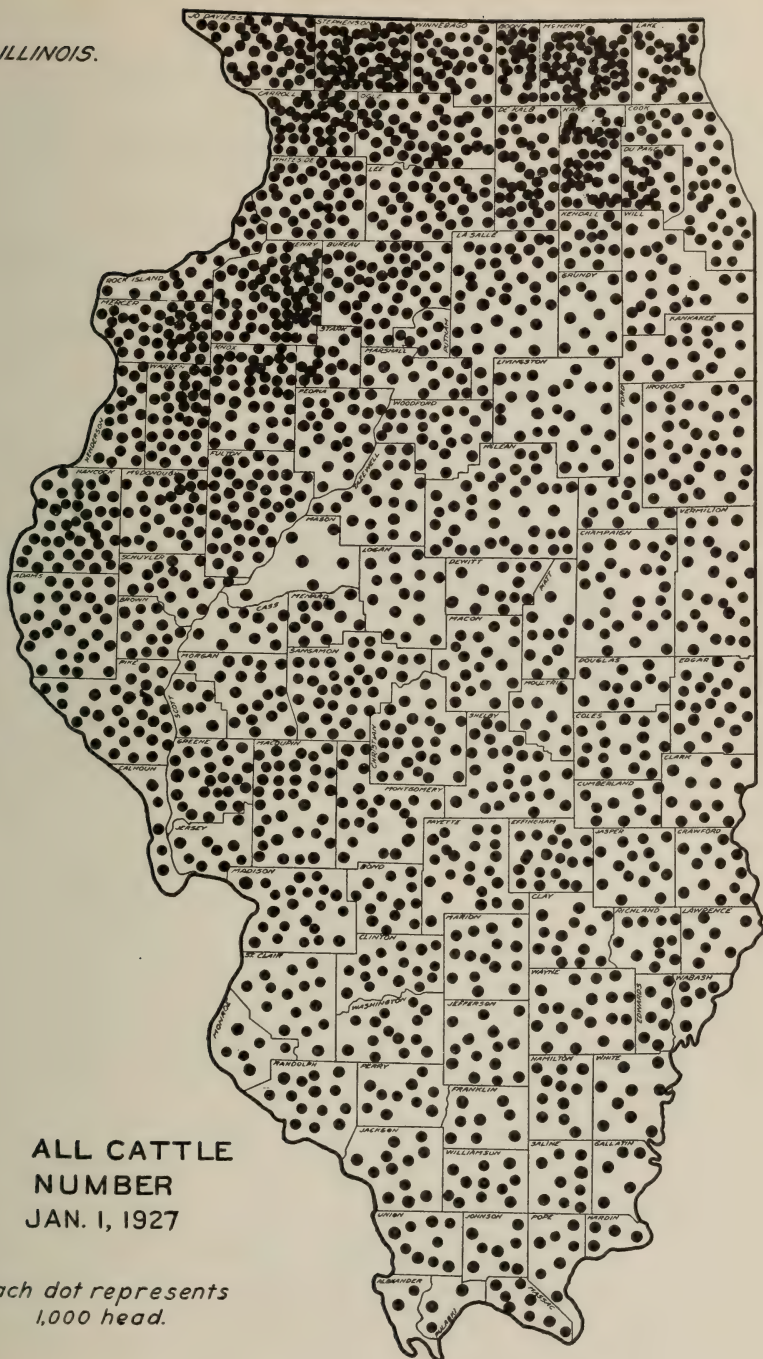
ILLINOIS MULES—NUMBERS AND FARM VALUE—JANUARY 1—Concluded.

Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
East—				
Champaign.....	2,850	\$251,000	2,850	\$253,600
Ford.....	640	56,300	630	56,100
Iroquois.....	2,000	176,000	1,920	170,900
Kankakee.....	340	29,900	330	29,400
Livingston.....	2,020	177,800	1,960	174,400
Piatt.....	1,550	136,400	1,630	145,000
Vermilion.....	2,700	237,600	2,580	229,600
District.....	12,100	\$1,065,000	11,900	\$1,059,000
East Southeast—				
Clark.....	800	\$61,600	760	\$57,800
Clay.....	990	76,300	1,080	82,100
Coles.....	1,750	134,800	1,670	126,900
Crawford.....	500	38,500	550	41,800
Cumberland.....	890	68,500	820	62,300
Douglas.....	1,200	92,400	1,120	85,100
Edgar.....	2,190	188,600	2,070	157,300
Effingham.....	1,110	85,500	1,070	81,300
Fayette.....	1,800	138,600	1,900	144,400
Jasper.....	1,110	85,500	1,030	78,300
Lawrence.....	1,200	92,400	1,160	88,200
Marian.....	1,670	128,600	1,650	125,400
Moultrie.....	870	67,000	870	66,100
Richland.....	890	68,600	820	62,300
Shelby.....	2,430	187,100	2,430	184,700
District.....	19,400	\$1,494,000	19,000	\$1,444,000
Southwest—				
Alexander.....	1,930	\$169,900	1,880	\$154,200
Clinton.....	1,810	159,300	1,820	149,200
Jackson.....	3,080	271,100	3,080	252,600
Johnson.....	2,120	186,600	2,230	182,900
Monroe.....	3,040	267,600	2,760	226,300
Perry.....	1,620	142,600	1,510	123,800
Pulaski.....	2,000	176,000	1,880	154,200
Randolph.....	2,570	226,200	2,610	214,000
St. Clair.....	4,790	421,500	4,810	394,400
Union.....	3,420	301,000	3,230	264,900
Washington.....	2,470	217,400	2,580	211,600
Williamson.....	2,850	250,800	3,010	246,900
District.....	31,700	\$2,790,000	31,400	\$2,575,000
Southeast—				
Edwards.....	1,150	\$86,200	1,180	\$86,200
Franklin.....	1,930	144,700	1,960	143,100
Gallatin.....	2,690	201,600	2,500	182,500
Hamilton.....	2,310	173,200	2,370	173,000
Hardin.....	1,570	117,700	1,350	98,600
Jefferson.....	2,060	154,400	2,040	148,900
Massac.....	2,480	186,000	2,450	178,900
Pope.....	2,470	185,200	2,450	178,900
Saline.....	3,360	252,000	3,040	221,900
Wabash.....	1,180	88,500	1,210	88,400
Wayne.....	2,560	192,000	2,690	196,400
White.....	3,740	280,500	3,660	267,200
District.....	27,500	\$2,062,000	26,900	\$1,964,000
State.....	160,000	\$13,593,000	157,000	\$12,881,000

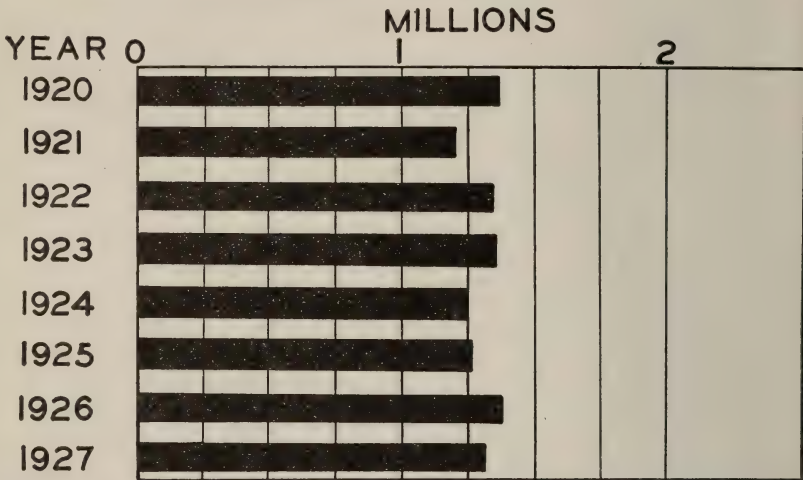
DISTRICT AVERAGE VALUE PER HEAD—JANUARY 1.

District.	1927	1928	District.	1927	1928
Northwest.....	\$83.00	\$83.00	East.....	\$88.00	\$89.00
Northeast.....	91.00	91.00	East Southeast.....	77.00	76.00
West.....	89.00	84.00	Southwest.....	88.00	82.00
West Southwest.....	91.00	87.00	Southeast.....	75.00	73.00
Central.....	88.00	86.00	State.....	\$85.00	\$82.00

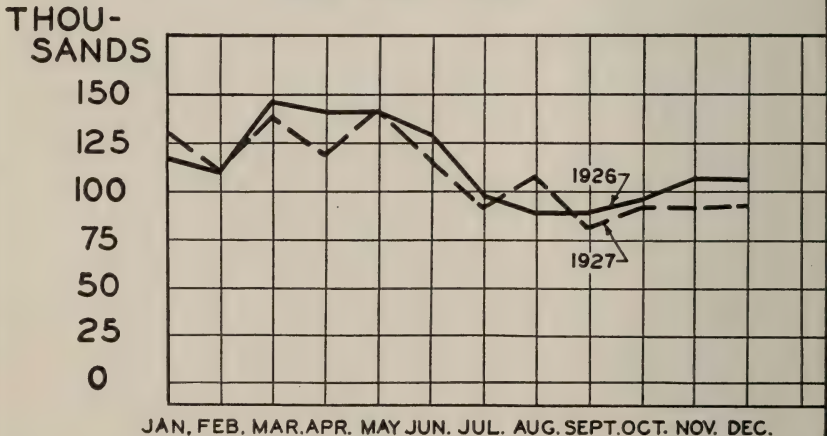
ILLINOIS.



TOTAL MOVEMENT OF ILLINOIS CATTLE TO MARKET 1920 - 1927



MONTHLY MOVEMENT OF ILLINOIS CATTLE TO MARKET 1926 AND 1927



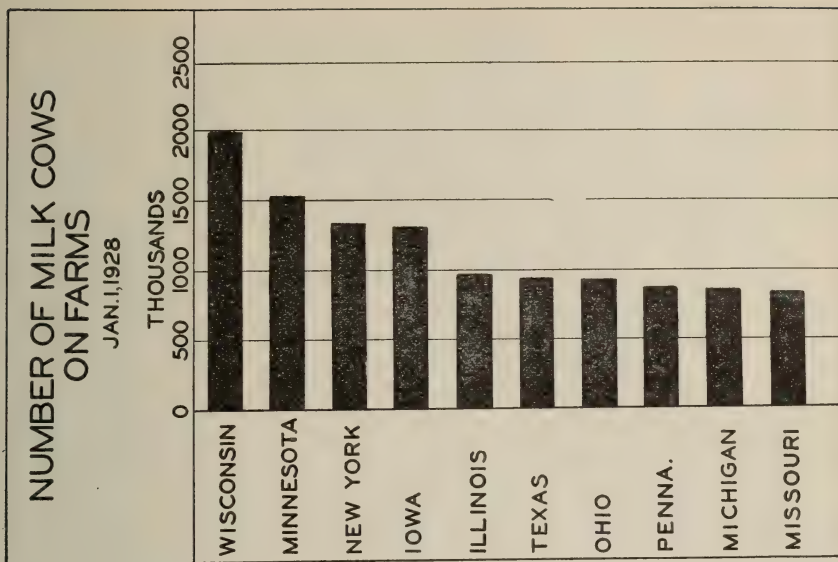
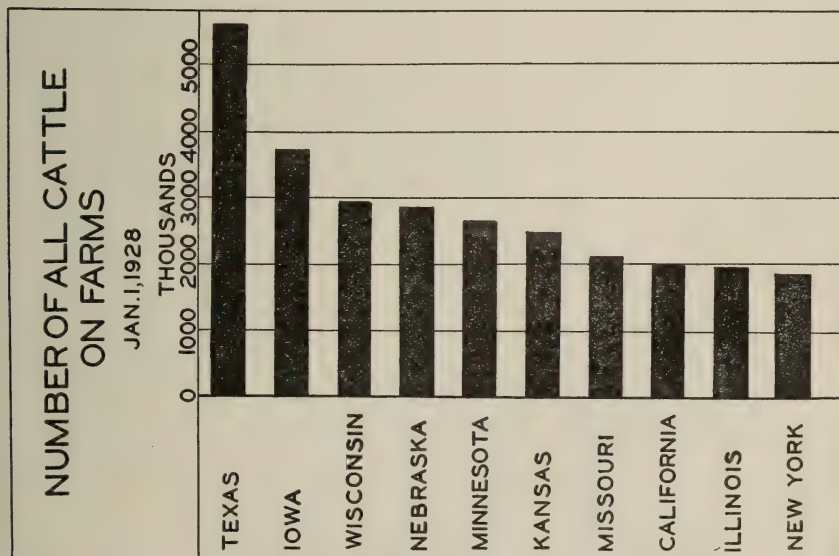
JAN. FEB. MAR. APR. MAY JUN. JUL. AUG. SEPT. OCT. NOV. DEC.

ILLINOIS ALL CATTLE—NUMBER AND FARM VALUE—JANUARY 1.

Districts and counties.	1927			1928		
	Number.	Average value per head.	Total value.	Number.	Average value per head.	Total value.
Northwest—						
Bureau.....	44,930	\$48.90	\$2,196,300	41,020	\$59.60	\$2,443,100
Carroll.....	36,760	52.40	1,927,000	33,140	63.90	2,118,000
Henry.....	56,260	49.10	2,760,600	50,540	60.00	3,032,900
Jo Daviess.....	43,110	56.80	2,446,700	39,360	67.80	2,667,700
Lee.....	37,210	53.60	1,996,300	34,480	64.40	2,221,900
Mercer.....	35,400	48.10	1,702,200	32,730	59.00	1,932,500
Ogle.....	52,190	50.90	2,654,900	47,230	61.80	2,917,900
Putnam.....	6,810	50.50	344,200	6,210	61.60	382,600
Rock Island.....	21,780	56.30	1,225,700	19,890	68.40	1,359,600
Stephenson.....	49,920	57.80	2,886,800	47,230	69.30	3,272,500
Whiteside.....	38,120	56.20	2,140,600	34,300	66.50	2,280,900
Winnebago.....	31,310	56.60	1,771,700	28,170	68.40	1,925,500
District.....	453,800	\$53.00	\$24,053,000	414,300	\$64.10	\$26,555,000
Northeast—						
Boone.....	25,950	\$68.40	\$1,775,400	23,950	\$77.50	\$1,855,300
Cook.....	30,160	75.70	2,284,400	28,000	81.80	2,289,500
DeKalb.....	40,800	57.20	2,334,500	33,600	64.60	2,170,700
DuPage.....	21,400	74.70	1,598,300	18,670	83.50	1,558,900
Grundy.....	12,450	63.50	790,500	11,510	71.90	827,200
Kane.....	42,530	69.70	2,964,100	37,520	78.70	2,952,000
Kendall.....	13,140	59.80	785,500	11,820	69.20	817,400
Lake.....	26,280	72.60	1,908,600	23,950	81.00	1,939,500
LaSalle.....	41,150	60.70	2,499,300	37,330	67.50	2,520,500
McHenry.....	65,280	72.90	4,761,600	57,870	83.00	4,801,700
Will.....	26,660	70.80	1,887,800	26,880	76.70	2,062,300
District.....	345,800	\$68.20	\$23,590,000	311,100	\$76.50	\$23,795,000
West—						
Adams.....	32,930	\$48.70	\$1,602,100	27,740	\$60.00	\$1,665,600
Brown.....	11,670	48.40	564,300	9,840	59.30	583,200
Fulton.....	41,230	48.00	1,979,400	36,250	59.20	2,146,300
Hancock.....	39,670	48.30	1,916,000	33,330	59.60	1,986,800
Henderson.....	18,930	44.70	847,000	17,220	55.00	947,800
Knox.....	38,900	46.40	1,804,300	34,450	57.30	1,975,600
McDonough.....	26,970	48.20	1,299,600	23,940	58.90	1,410,100
Schuyler.....	16,330	47.90	782,800	14,090	59.60	840,200
Warren.....	32,670	46.00	1,503,500	26,840	56.90	1,526,400
District.....	259,300	\$47.40	\$12,299,000	223,700	\$58.50	\$13,082,000
West South-west—						
Bond.....	13,980	\$52.70	\$ 737,300	13,310	\$66.20	\$ 881,000
Calhoun.....	4,750	48.20	228,800	4,360	61.70	269,100
Cass.....	10,270	46.20	474,500	9,870	58.30	575,800
Christian.....	25,320	46.50	1,176,600	21,100	59.80	1,261,000
Greene.....	24,790	43.10	1,069,100	20,660	56.30	1,163,300
Jersey.....	9,490	50.00	474,100	8,950	62.30	557,700
Macoupin.....	35,070	47.40	1,663,600	29,840	60.90	1,816,700
Madison.....	21,790	56.90	1,239,100	22,950	69.40	1,593,800
Montgomery.....	24,260	50.20	1,217,300	21,800	64.80	1,413,600
Morgan.....	20,570	45.60	938,800	16,070	59.80	960,300
Pike.....	32,010	43.70	1,399,400	25,240	57.40	1,447,600
Sangamon.....	34,540	44.10	1,522,500	29,840	56.60	1,687,300
Scott.....	6,860	45.00	308,900	5,510	59.10	325,800
District.....	263,700	\$47.20	\$12,450,000	229,500	\$60.80	\$13,953,000
Central—						
DeWitt.....	13,960	\$50.60	\$ 706,600	12,700	\$62.20	\$ 790,300
Logan.....	16,220	52.50	851,800	15,310	62.70	959,400
McLean.....	41,060	50.70	2,080,300	37,530	61.90	2,321,500
Macon.....	18,890	52.30	987,800	17,740	63.30	1,123,400
Marshall.....	14,370	46.70	671,000	13,070	58.20	760,500
Mason.....	8,420	53.90	454,200	7,840	64.70	507,400
Menard.....	10,910	48.10	524,300	9,710	60.30	586,000
Peoria.....	23,810	52.70	1,255,600	20,900	65.10	1,360,400
Stark.....	13,340	46.10	614,700	12,510	57.10	714,200
Tazewell.....	21,940	51.40	1,128,200	18,480	64.60	1,193,500
Woodford.....	22,380	49.60	1,109,500	20,910	60.80	1,271,400
District.....	205,300	\$50.60	\$10,384,000	186,700	\$62.10	\$11,588,000

ILLINOIS ALL CATTLE—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

Districts and counties.	1927			1928		
	Number.	Average value per head.	Total value.	Number.	Average value per head.	Total value.
East—						
Champaign.....	29,360	\$50.50	\$1,482,800	27,260	\$62.00	\$1,689,300
Ford.....	14,680	49.40	724,500	13,870	60.80	843,000
Iroquois.....	36,870	49.40	1,820,500	34,360	61.30	2,105,700
Kankakee.....	20,830	52.80	1,099,200	18,910	65.20	1,233,200
Livingston.....	29,020	51.50	1,493,300	25,690	63.90	1,642,000
Piatt.....	13,140	48.50	636,700	12,450	59.00	734,800
Vermilion.....	26,800	49.40	1,323,000	25,060	61.10	1,530,000
District.....	170,700	\$50.30	\$8,580,000	157,600	\$62.00	\$9,778,000
East Southeast—						
Clark.....	12,910	\$50.80	\$ 656,200	12,370	\$58.70	\$ 726,200
Clay.....	13,360	48.40	647,000	11,750	57.70	678,500
Coles.....	16,470	47.40	780,200	15,670	55.90	875,200
Crawford.....	12,230	49.10	600,700	12,170	57.60	701,000
Cumberland.....	10,020	50.50	505,900	9,280	59.50	552,300
Douglas.....	11,800	47.40	559,300	11,340	56.70	642,900
Edgar.....	21,590	45.30	979,000	20,830	53.20	1,107,500
Effingham.....	16,250	52.20	848,500	15,470	61.50	951,900
Fayette.....	23,150	51.70	1,197,700	21,650	60.30	1,306,100
Jasper.....	14,250	50.40	718,900	12,780	59.70	763,300
Lawrence.....	7,120	49.30	350,900	5,770	58.60	337,900
Marion.....	15,140	52.60	796,000	14,430	62.10	895,500
Moultrie.....	9,350	48.60	454,400	8,250	58.80	484,800
Richland.....	11,580	50.70	586,600	10,310	59.90	617,400
Shelby.....	27,380	48.40	1,324,700	24,130	57.70	1,392,500
District.....	222,600	\$49.40	\$11,006,000	206,200	\$58.40	\$12,033,000
Southwest—						
Alexander.....	2,780	\$41.80	\$116,100	2,220	\$51.70	\$114,700
Clinton.....	16,410	49.50	812,600	15,050	57.20	861,600
Jackson.....	12,530	48.40	606,500	11,670	54.80	640,000
Johnson.....	7,520	44.40	333,900	7,350	49.80	365,700
Monroe.....	6,270	50.30	315,200	5,600	59.90	335,300
Perry.....	10,400	48.80	507,200	10,100	57.00	575,800
Pulaski.....	3,510	46.40	162,900	3,150	52.30	164,800
Randolph.....	15,010	47.30	710,700	14,940	54.90	820,900
St. Clair.....	15,780	48.10	759,200	14,700	56.90	836,100
Union.....	9,270	45.90	425,300	7,940	52.80	419,200
Washington.....	15,040	50.20	754,800	14,000	58.60	819,800
Williamson.....	10,780	46.80	504,600	9,980	54.00	539,100
District.....	125,300	\$48.00	\$6,009,000	116,700	\$55.60	\$6,493,000
Southeast—						
Edwards.....	7,670	\$40.30	\$309,400	6,650	\$49.10	\$326,400
Franklin.....	8,590	45.80	393,300	8,230	54.30	446,800
Gallatin.....	5,040	42.10	212,100	4,270	50.60	215,900
Hamilton.....	11,790	45.60	538,000	10,120	56.40	570,900
Hardin.....	4,580	40.10	183,800	4,560	47.10	214,800
Jefferson.....	16,260	46.40	753,700	13,990	56.50	790,400
Massac.....	8,240	41.60	342,800	7,240	49.00	354,500
Pope.....	7,100	42.60	302,200	6,350	52.00	330,500
Saline.....	9,390	43.00	403,500	7,540	52.80	397,800
Wabash.....	5,380	43.30	232,900	4,760	53.10	252,900
Wayne.....	20,380	43.40	884,000	16,760	52.50	880,500
White.....	10,080	44.80	451,300	8,730	53.00	462,600
District.....	114,500	\$43.70	\$5,007,000	99,200	\$52.90	\$5,244,000
State.....	2,161,000	\$52.50	\$113,378,000	1,945,000	\$63.00	\$122,521,000





**MILK COWS
NUMBER
JAN. 1, 1927**

Each dot represents
1,000 head.

ILLINOIS MILK COWS—NUMBER AND FARM VALUE—JANUARY 1.

Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
Northwest—				
Bureau.....	11,280	\$823,400	11,320	\$937,300
Carroll.....	13,270	968,700	13,640	1,129,400
Henry.....	14,450	1,054,800	14,660	1,213,800
Jo Daviess.....	21,360	1,559,300	20,940	1,733,800
Lee.....	14,850	1,084,100	14,760	1,222,100
Mercer.....	8,010	584,700	8,510	704,600
Ogle.....	16,320	1,191,400	16,300	1,349,600
Putnam.....	2,060	150,400	2,110	174,700
Rock Island.....	10,470	764,300	10,940	905,800
Stephenson.....	26,400	1,927,200	27,350	2,264,600
Whiteside.....	18,180	1,327,100	16,880	1,397,700
Winnebago.....	15,350	1,120,600	15,490	1,282,600
District.....	172,000	\$12,556,000	172,900	\$14,316,000
Northeast—				
Boone.....	15,850	\$1,344,100	16,140	\$1,491,300
Cook.....	23,670	2,007,200	21,500	1,986,600
DeKalb.....	14,070	1,193,100	13,200	1,219,700
Dupage.....	16,260	1,378,800	15,040	1,389,700
Grundy.....	6,150	521,500	6,350	586,700
Kane.....	27,270	2,312,500	26,280	2,428,200
Kendall.....	5,330	452,000	5,820	537,800
Lake.....	18,680	1,584,100	17,980	1,661,300
LaSalle.....	17,630	1,495,000	17,050	1,575,400
McHenry.....	46,890	3,976,300	45,960	4,246,700
Will.....	17,800	1,509,400	17,680	1,633,600
District.....	209,600	\$17,774,000	203,000	\$18,757,000
West—				
Adams.....	11,080	\$736,900	11,650	\$864,400
Brown.....	3,800	252,700	3,820	283,400
Fulton.....	12,890	857,200	13,980	1,037,300
Hancock.....	12,830	853,200	13,400	994,300
Henderson.....	3,620	240,800	3,700	274,500
Knox.....	9,810	652,400	10,660	790,900
McDonough.....	8,610	572,600	8,930	662,600
Schuyler.....	5,060	336,500	5,680	421,400
Warren.....	7,800	518,700	7,780	577,200
District.....	75,500	\$5,021,000	79,600	\$5,906,000
West Southwest—				
Bond.....	8,580	\$539,700	8,460	\$650,600
Calhoun.....	2,090	131,500	2,110	162,200
Cass.....	3,750	235,900	3,640	279,900
Christian.....	9,500	597,600	8,800	676,700
Greene.....	6,150	386,900	6,190	476,000
Jersey.....	4,820	303,200	4,510	346,800
Macoupin.....	14,450	908,900	13,580	1,044,300
Madison.....	16,790	1,056,100	17,130	1,317,300
Montgomery.....	12,520	787,600	12,860	988,900
Morgan.....	7,070	444,700	6,700	515,200
Pike.....	8,660	544,800	8,460	650,600
Sangamon.....	9,820	617,700	9,180	705,900
Scott.....	2,200	138,400	2,180	167,600
District.....	106,400	\$6,693,000	103,800	\$7,982,000
Central—				
DeWitt.....	5,770	\$398,700	5,780	\$458,900
Logan.....	7,680	530,700	7,180	570,000
McLean.....	17,030	1,176,800	16,630	1,320,400
Macon.....	8,810	608,800	8,690	689,900
Marshall.....	4,150	286,800	4,270	339,000
Mason.....	4,370	302,000	4,190	332,600
Menard.....	3,620	250,200	3,840	304,800
Peoria.....	11,440	790,500	11,410	905,900
Stark.....	3,590	248,100	3,650	289,800
Tazewell.....	9,630	665,400	9,790	777,300
Woodford.....	8,510	588,000	8,570	680,400
District.....	84,600	\$5,846,000	84,000	\$6,669,000

ILLINOIS MILK COWS—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

District and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
East—				
Champaign.....	15,400	\$974,800	14,850	\$1,142,000
Ford.....	7,070	447,500	7,050	542,200
Iroquois.....	17,790	1,126,000	18,000	1,384,200
Kankakee.....	12,680	802,600	12,170	935,900
Livingston.....	16,250	1,028,500	15,520	1,193,500
Piatt.....	5,890	372,800	5,660	435,300
Vermilion.....	12,920	817,800	12,950	995,900
District.....	88,000	\$5,570,000	86,200	\$6,629,000
East Southeast—				
Clark.....	7,050	\$440,000	6,540	\$475,500
Clay.....	6,040	376,900	5,830	423,900
Coles.....	6,760	421,900	6,780	492,900
Crawford.....	5,860	365,700	5,980	434,800
Cumberland.....	5,340	333,200	5,160	375,100
Douglas.....	4,860	303,300	5,230	380,200
Edgar.....	7,150	446,200	7,130	518,400
Effingham.....	9,760	609,000	9,650	701,600
Fayette.....	13,470	840,500	12,630	918,200
Jasper.....	7,570	472,400	7,200	523,400
Lawrence.....	3,460	215,900	3,020	219,600
Marion.....	9,310	580,900	9,260	673,200
Moultrie.....	4,290	267,700	4,380	318,400
Richland.....	6,250	390,000	5,860	426,000
Shelby.....	12,330	769,400	11,950	868,800
District.....	109,500	\$6,833,000	106,600	\$7,750,000
Southwest—				
Alexander.....	1,080	\$63,400	1,070	\$70,500
Clinton.....	10,970	643,900	10,300	678,800
Jackson.....	7,870	462,000	6,960	458,700
Johnson.....	3,640	213,600	3,020	199,000
Monroe.....	4,360	255,900	4,370	288,000
Perry.....	6,670	391,500	6,820	449,500
Pulaski.....	1,950	114,500	1,590	104,800
Randolph.....	8,860	520,000	8,970	591,100
St. Clair.....	9,750	572,300	9,860	649,800
Union.....	4,980	292,300	4,140	272,900
Washington.....	10,420	611,600	10,250	675,500
Williamson.....	6,150	361,000	5,650	372,400
District.....	76,700	\$4,502,000	73,000	\$4,811,000
Southeast—				
Edwards.....	2,960	\$152,100	2,830	\$175,500
Franklin.....	5,910	303,800	5,410	335,400
Gallatin.....	2,430	124,900	2,100	130,200
Hamilton.....	8,010	411,700	7,610	471,800
Hardin.....	1,710	87,900	1,540	95,500
Jefferson.....	11,700	601,400	10,570	655,400
Massac.....	3,750	192,800	3,040	188,500
Pope.....	3,610	185,600	3,540	219,500
Saline.....	4,990	256,500	4,440	275,300
Wabash.....	2,960	152,100	2,880	178,600
Wayne.....	11,300	580,800	9,710	602,000
White.....	6,370	327,400	5,230	324,300
District.....	65,700	\$3,377,000	58,900	\$3,652,000
State.....	988,000	\$68,172,000	968,000	\$76,472,000

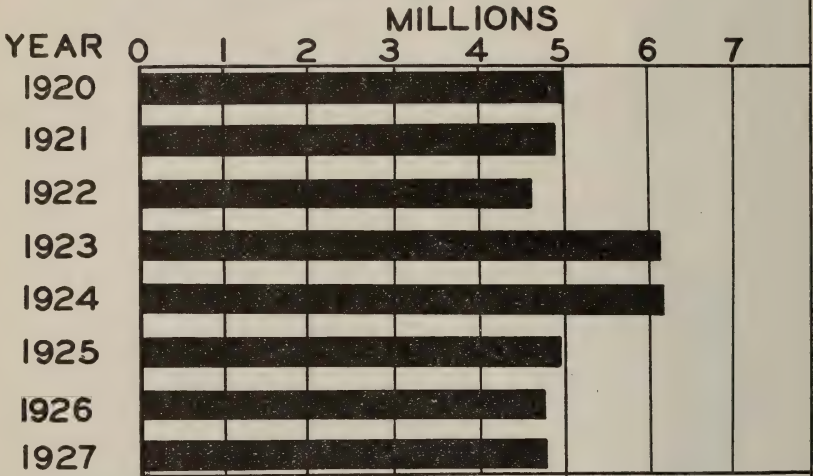
DISTRICT PRICE PER HEAD—JANUARY 1.

District.	1927	1928	District.	1927	1928
Northwest.....	\$73.00	\$82.80	East.....	\$63.30	\$76.90
Northeast.....	84.80	92.40	East Southeast.....	62.40	72.70
West.....	66.50	74.20	Southwest.....	58.70	65.90
West Southwest.....	62.90	76.90	Southeast.....	51.40	62.00
Central.....	69.10	79.40	State.....	\$69.00	\$79.00

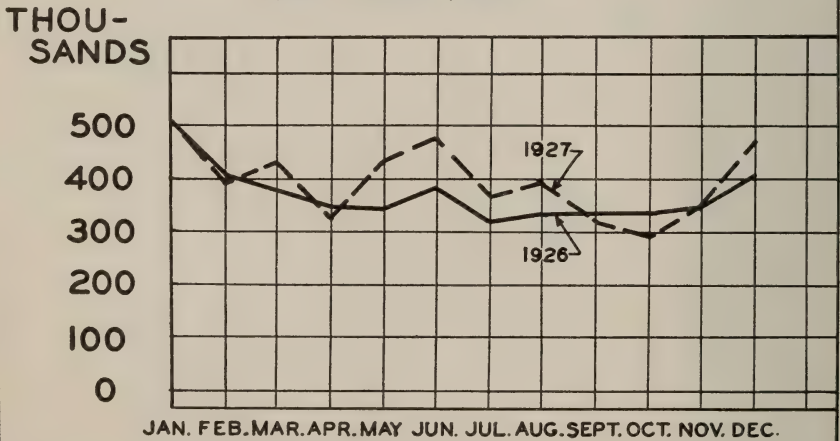
ILLINOIS.



TOTAL MOVEMENT OF ILLINOIS HOGS TO MARKET 1920 - 1927



MONTHLY MOVEMENT OF ILLINOIS HOGS TO MARKET 1926 AND 1927



ILLINOIS HOGS—NUMBER AND FARM VALUE—JANUARY 1 1927 AND 1928.

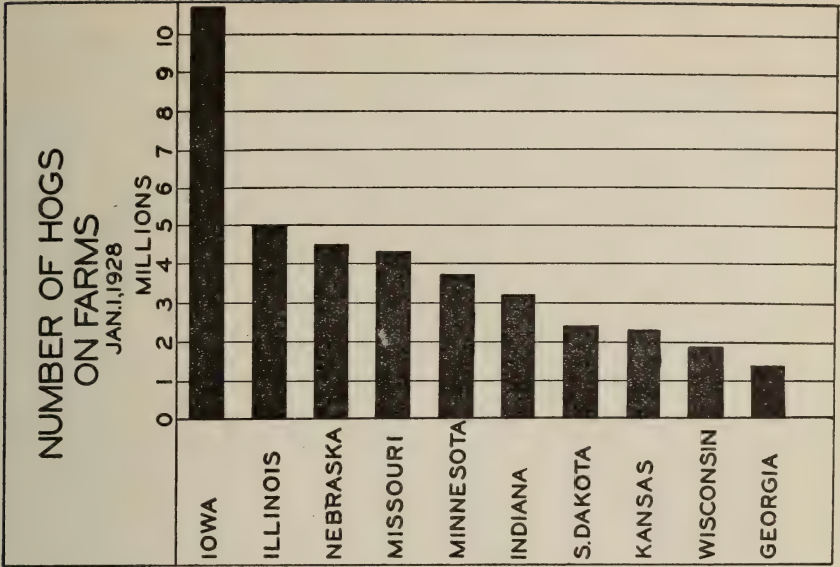
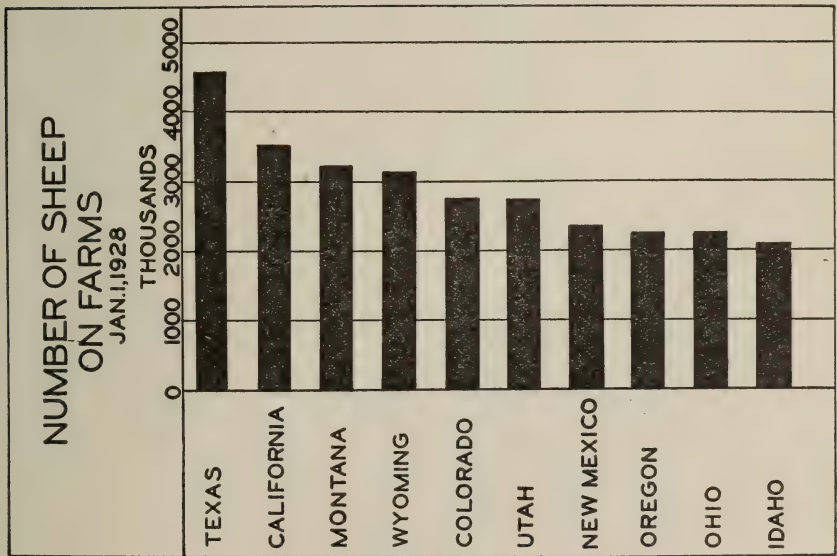
Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
Northwest—				
Bureau.....	127,560	\$2,270,600	144,090	\$1,844,000
Carroll.....	70,870	1,261,500	69,340	888,000
Henry.....	161,980	2,883,300	162,510	2,080,000
JoDavies.....	48,600	865,100	46,590	596,000
Lee.....	56,690	1,009,100	61,750	790,000
Mercer.....	172,110	3,063,600	195,010	2,496,000
Ogle.....	82,000	1,459,600	93,170	1,193,000
Putnam.....	15,190	270,400	18,420	236,000
Rock Island.....	49,610	883,100	57,420	735,000
Stephenson.....	87,070	1,549,900	93,170	1,193,000
Whiteside.....	75,930	1,351,500	80,170	1,026,000
Winnebago.....	64,790	1,153,300	61,760	791,000
District.....	1,012,400	\$18,021,000	1,083,400	\$13,868,000
Northeast—				
Boone.....	37,660	\$ 681,600	38,480	\$ 508,000
Cook.....	17,950	324,900	18,540	245,000
DeKalb.....	105,970	1,918,100	108,950	1,438,000
DuPage.....	21,460	388,400	23,180	306,000
Grundy.....	23,650	428,100	24,570	324,000
Kane.....	44,670	808,500	49,600	655,000
Kendall.....	37,220	673,700	40,800	539,000
Lake.....	13,580	245,800	13,440	177,000
LaSalle.....	72,690	1,315,700	76,030	1,004,000
McHenry.....	36,780	665,700	40,800	538,000
Will.....	26,270	475,500	29,210	386,000
District.....	437,900	\$7,926,000	463,600	\$6,120,000
West—				
Adams.....	117,850	\$2,003,400	117,790	\$1,414,000
Brown.....	44,770	761,000	49,000	588,000
Fulton.....	147,090	2,500,500	147,940	1,775,000
Hancock.....	119,680	2,034,600	126,270	1,515,000
Henderson.....	67,610	1,149,300	72,560	871,000
Knox.....	121,510	2,065,700	126,270	1,515,000
McDonough.....	109,630	1,863,700	114,020	1,368,000
Schuyler.....	55,730	947,400	54,650	656,000
Warren.....	129,730	2,205,400	133,800	1,606,000
District.....	913,600	\$15,531,000	942,300	\$11,308,000
West Southwest—				
Bond.....	11,450	197,000	12,970	162,000
Calhoun.....	21,470	369,300	18,010	225,000
Cass.....	30,780	529,400	30,260	378,000
Christian.....	81,600	1,403,500	79,270	991,000
Greene.....	73,730	1,268,200	74,220	928,000
Jersey.....	27,200	467,800	30,990	387,000
Macoupin.....	68,720	1,182,000	68,460	856,000
Madison.....	23,620	406,300	24,500	306,000
Montgomery.....	48,680	837,300	51,160	640,000
Morgan.....	78,020	1,342,000	68,460	856,000
Pike.....	110,950	1,908,400	118,180	1,477,000
Sangamon.....	106,650	1,834,400	111,690	1,396,000
Scott.....	32,930	566,400	32,430	406,000
District.....	715,800	\$12,312,000	720,600	\$9,008,000
Central—				
DeWitt.....	34,190	\$ 584,700	33,870	\$ 451,000
Logan.....	34,710	593,500	36,120	480,000
McLean.....	103,080	1,762,700	122,480	1,629,000
Macon.....	37,300	637,800	42,330	563,000
Marshall.....	35,220	602,300	38,940	518,000
Mason.....	16,570	283,400	21,450	285,000
Menard.....	41,440	708,700	41,200	548,000
Peoria.....	67,860	1,160,400	70,550	938,000
Stark.....	62,160	1,062,900	62,080	826,000
Tazewell.....	41,440	708,700	41,200	548,000
Woodford.....	44,030	752,900	54,180	721,000
District.....	518,000	\$8,858,000	564,400	\$7,507,000

ILLINOIS HOGS—NUMBER AND FARM VALUE—JANUARY 1, 1927 AND 1928—Concluded.

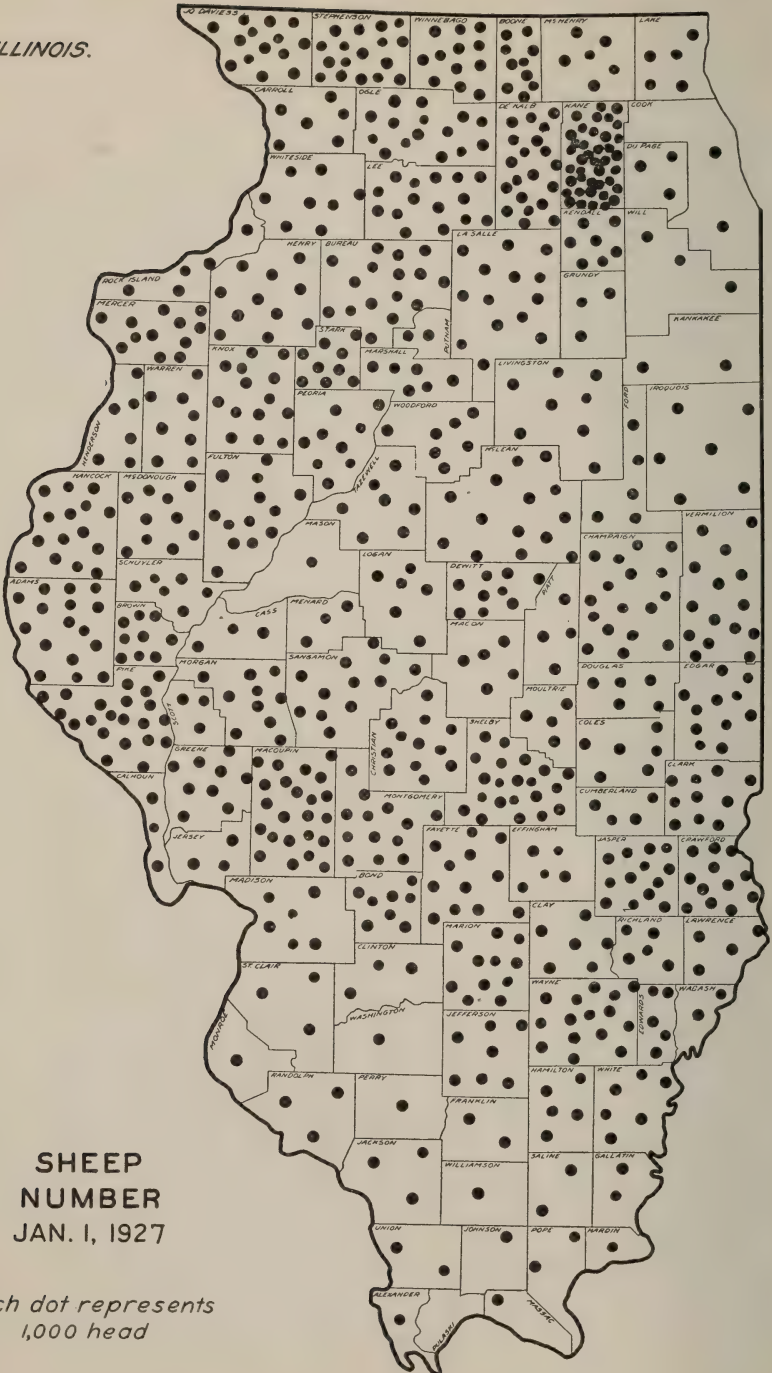
Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
East—				
Champaign.....	48,870	821,000	63,850	817,000
Ford.....	23,730	398,700	32,650	418,000
Iroquois.....	53,680	901,800	70,380	901,000
Kankakee.....	20,060	337,000	27,210	348,000
Livingston.....	41,530	697,700	52,610	674,000
Piatt.....	31,920	536,300	41,360	529,000
Vermilion.....	62,710	1,053,500	74,740	957,000
District.....	282,500	\$4,746,000	362,800	\$4,644,000
East Southeast—				
Clark.....	30,260	466,000	33,260	396,000
Clay.....	12,970	199,700	15,120	180,000
Coles.....	64,360	991,200	70,540	839,000
Crawford.....	37,460	576,900	38,300	456,000
Cumberland.....	20,170	310,600	20,160	240,000
Douglas.....	38,420	591,700	42,830	509,000
Edgar.....	84,050	1,294,400	81,630	971,000
Effingham.....	12,490	192,400	14,610	174,000
Fayette.....	28,340	436,500	28,220	336,000
Jasper.....	24,980	384,700	26,710	318,000
Lawrence.....	13,450	207,200	13,600	162,000
Marion.....	10,090	155,400	12,090	144,000
Moultrie.....	20,650	318,000	22,170	264,000
Richland.....	13,450	207,200	15,120	180,000
Shelby.....	69,160	1,065,100	69,540	827,000
District.....	480,300	\$7,397,000	503,900	\$5,996,000
Southwest—				
Alexander.....	9,300	\$140,400	9,630	\$110,000
Clinton.....	12,890	194,700	13,560	154,000
Jackson.....	18,260	275,700	20,240	231,000
Johnson.....	11,100	167,600	12,770	146,000
Monroe.....	23,270	351,400	20,630	235,000
Perry.....	11,100	167,600	13,560	154,000
Pulaski.....	7,340	110,800	6,880	78,000
Randolph.....	21,660	327,100	26,330	300,000
St. Clair.....	25,060	378,400	28,300	323,000
Union.....	17,900	270,300	19,450	222,000
Washington.....	9,130	137,900	10,610	121,000
Williamson.....	11,990	181,100	14,540	166,000
District.....	179,000	\$2,703,000	196,500	\$2,240,000
Southeast—				
Edwards.....	15,090	\$227,900	16,730	\$191,000
Franklin.....	8,130	122,700	11,490	131,000
Gallatin.....	16,950	255,900	18,140	207,000
Hamilton.....	13,560	204,700	18,130	207,000
Hardin.....	6,950	104,900	8,660	99,000
Jefferson.....	12,370	186,800	15,720	179,000
Massac.....	14,070	212,400	16,720	190,000
Pope.....	9,490	143,300	12,490	142,000
Saline.....	15,930	240,500	18,540	211,000
Wabash.....	15,090	227,800	16,120	184,000
Wayne.....	17,290	261,000	20,150	230,000
White.....	24,580	371,100	28,610	326,000
District.....	169,500	\$2,559,000	201,500	\$2,297,000
State.....	4,709,000	\$80,053,000	5,039,000	\$62,988,000

DISTRICT AVERAGE VALUE PER HEAD—JANUARY 1.

District.	1927	1928	District.	1927	1928
Northwest.....	\$17.80	\$12.80	East.....	\$16.80	\$12.80
Northeast.....	18.10	13.20	East Southeast.....	15.40	11.90
West.....	17.00	12.00	Southwest.....	15.10	11.40
West Southwest.....	17.20	12.50	Southeast.....	15.10	11.40
Central.....	17.10	13.30	State.....	\$17.00	\$12.50



ILLINOIS.



ILLINOIS SHEEP—NUMBER AND FARM VALUE—JANUARY 1.

Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
Northwest—				
Bureau.....	14,640	\$158,100	12,150	\$137,300
Carroll.....	10,670	115,200	9,360	105,800
Henry.....	10,810	116,700	9,110	102,900
JoDaviess.....	13,950	150,600	12,270	138,700
Lee.....	15,050	162,500	13,730	155,200
Mercer.....	11,760	127,000	9,960	112,500
Ogle.....	15,460	167,000	14,700	166,100
Putnam.....	2,190	23,600	2,190	24,700
Rock Island.....	5,060	54,600	4,130	46,700
Stephenson.....	16,830	181,700	15,670	177,100
Whiteside.....	8,210	88,600	6,440	72,800
Winnebago.....	12,170	131,400	11,790	133,200
District.....	136,800	\$1,477,000	121,500	\$1,373,000
Northeast—				
Boone.....	9,600	\$ 94,100	8,920	\$104,400
Cook.....	1,770	17,300	970	11,400
DeKalb.....	19,760	193,700	18,430	215,600
DuPage.....	2,870	28,100	2,330	27,300
Grundy.....	3,200	31,400	2,810	32,900
Kane.....	39,520	387,300	34,240	400,600
Kendall.....	6,850	67,100	5,530	64,700
Lake.....	4,530	44,400	4,070	47,600
LaSalle.....	14,130	138,500	12,420	145,300
McHenry.....	5,520	54,100	4,950	57,900
Will.....	2,650	26,000	2,330	27,300
District.....	110,400	\$1,082,000	97,000	\$1,135,000
West—				
Adams.....	16,170	\$158,500	12,820	\$129,400
Brown.....	9,290	91,100	8,470	85,500
Fulton.....	12,680	124,300	11,310	114,200
Hancock.....	15,200	149,000	13,490	136,200
Henderson.....	6,100	59,800	4,860	49,100
Knox.....	13,550	132,800	12,320	124,400
McDonough.....	9,580	93,900	8,630	87,100
Schuyler.....	6,390	62,700	5,700	57,500
Warren.....	7,840	76,900	6,200	62,600
District.....	96,800	\$949,000	83,800	\$846,000
West Southwest—				
Bond.....	7,810	\$ 77,400	7,280	\$ 70,600
Calhoun.....	3,220	31,900	2,700	26,200
Cass.....	3,100	30,700	3,120	30,300
Christian.....	12,030	119,100	9,880	95,900
Greene.....	9,180	90,900	7,180	69,700
Jersey.....	2,730	27,100	2,290	22,200
Macoupin.....	22,940	227,100	18,200	176,600
Madison.....	5,830	57,700	4,680	45,400
Montgomery.....	12,520	124,000	11,020	106,900
Morgan.....	9,550	94,600	7,700	74,700
Pike.....	20,460	202,600	17,260	167,400
Sangamon.....	11,900	117,800	10,610	102,900
Scott.....	2,730	27,100	2,080	20,200
District.....	124,000	\$1,228,000	104,000	\$1,009,000
Central—				
DeWitt.....	9,270	\$ 91,700	8,530	\$ 82,700
Logan.....	5,930	58,700	5,380	52,200
McLean.....	13,680	135,400	12,270	119,000
Macon.....	5,470	54,100	4,920	47,700
Marshall.....	5,700	56,400	5,120	49,600
Mason.....	840	8,300	790	7,600
Menard.....	3,270	32,300	2,620	25,400
Peoria.....	8,890	88,000	7,150	69,300
Stark.....	9,120	90,200	7,280	70,600
Tazewell.....	7,140	70,700	5,970	57,900
Woodford.....	6,690	66,200	5,570	54,000
District.....	76,000	\$752,000	65,600	\$636,000

ILLINOIS SHEEP—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

Districts and counties.	1927		1928	
	Number.	Total value.	Number.	Total value.
East—				
Champaign.....	16,840	\$163,400	13,620	\$140,000
Ford.....	4,500	43,700	4,020	41,400
Iroquois.....	10,150	98,500	9,030	93,000
Kankakee.....	2,130	20,700	2,120	21,800
Livingston.....	7,720	74,900	6,660	63,500
Piatt.....	4,200	40,800	3,820	39,300
Vermilion.....	15,260	148,000	12,330	127,000
District.....	60,800	\$590,000	51,600	\$531,000
East Southeast—				
Clark.....	9,800	\$ 96,000	8,380	\$ 86,400
Clay.....	6,360	62,300	5,360	55,200
Coles.....	6,490	63,600	5,590	57,600
Crawford.....	11,830	115,900	10,950	112,800
Cumberland.....	3,560	34,800	3,130	32,300
Douglas.....	4,830	47,300	4,020	41,400
Edgar.....	10,680	104,600	8,820	90,900
Effingham.....	4,710	46,100	4,470	46,100
Fayette.....	11,580	113,500	10,500	108,200
Jasper.....	12,590	123,400	10,830	111,600
Lawrence.....	3,940	38,600	3,240	33,400
Marion.....	10,810	105,900	10,050	103,500
Moultrie.....	4,070	39,800	3,570	36,800
Richland.....	5,090	49,800	4,690	48,300
Shelby.....	20,860	204,400	18,100	186,500
District.....	127,200	\$1,246,000	111,700	\$1,151,000
Southwest—				
Alexander.....	740	\$ 7,000	560	\$ 5,400
Clinton.....	2,680	25,500	2,300	22,100
Jackson.....	2,680	25,500	2,300	22,100
Johnson.....	900	8,500	920	8,900
Monroe.....	1,340	12,700	1,090	10,500
Perry.....	1,480	14,100	1,430	13,700
Pulaski.....	200	1,900	200	1,900
Randolph.....	2,640	25,100	2,530	24,300
St. Clair.....	2,820	26,800	2,570	24,700
Union.....	1,800	17,100	1,740	16,700
Washington.....	1,320	12,500	1,160	11,200
Williamson.....	1,400	13,300	1,300	12,500
District.....	20,000	\$190,000	18,100	\$174,000
Southeast—				
Edwards.....	5,130	\$ 48,700	4,740	\$ 46,000
Franklin.....	2,160	20,500	2,150	20,900
Gallatin.....	1,680	16,000	1,740	16,900
Hamilton.....	4,660	44,300	3,890	37,800
Hardin.....	720	6,800	630	6,100
Jefferson.....	7,010	66,600	5,850	56,800
Massac.....	1,200	11,400	1,120	10,900
Pope.....	1,630	15,500	1,740	16,900
Saline.....	1,730	16,400	1,830	17,800
Wabash.....	1,630	15,500	1,610	15,600
Wayne.....	14,500	137,800	13,590	131,900
White.....	5,950	56,500	5,810	56,400
District.....	48,000	\$456,000	44,700	\$434,000
State.....	800,000	\$7,970,000	698,000	\$7,289,000

DISTRICT AVERAGE VALUE PER HEAD—JANUARY 1.

District.	1927	1928	District.	1927	1928
Northwest.....	\$10.80	\$11.30	East.....	\$9.70	\$10.30
Northeast.....	9.80	11.70	East Southeast.....	9.80	10.30
West.....	9.80	10.10	Southwest.....	9.50	9.60
West Southwest.....	9.90	9.70	Southeast.....	9.50	9.70
Central.....	9.90	9.70	State.....	\$10.00	\$10.40

**AGGREGATE FARM VALUE BY COUNTIES, FOR HORSES, MULES, ALL CATTLE, SHEEP
AND HOGS ON FARMS—1925-26-27-28.**

Districts and counties.	Total value. Jan. 1, 1925.	Total value. Jan. 1, 1926.	Total value. Jan. 1, 1927.	Total value. Jan. 1, 1928.
Northwest—				
Bureau.....	\$5,265,200	\$5,831,200	\$5,927,550	\$5,736,700
Carroll.....	3,329,400	3,789,900	3,917,400	3,723,400
Henry.....	5,773,600	6,778,100	7,091,750	6,556,200
JoDavies.....	3,534,200	4,019,800	4,054,000	3,994,100
Lee.....	3,834,300	4,305,100	4,278,700	4,239,600
Mercer.....	4,672,100	5,500,600	5,817,100	5,413,700
Ogle.....	4,653,000	5,518,500	5,467,700	5,426,700
Putnam.....	769,050	895,800	855,250	856,000
Rock Island.....	2,602,000	2,646,000	2,747,100	2,705,200
Stephenson.....	4,693,150	5,427,600	5,481,250	5,491,600
Whiteside.....	4,316,550	4,723,800	4,640,150	4,448,700
Winnebago.....	3,224,450	3,753,600	3,781,050	3,541,100
District.....	\$46,717,000	\$53,190,900	\$54,059,000	\$52,133,000
Northeast—				
Boone.....	\$2,840,400	\$2,952,200	\$3,034,900	\$2,942,400
Cook.....	3,396,564	3,914,300	3,832,000	3,551,300
DeKalb.....	4,832,576	5,415,600	5,637,100	4,972,000
DuPage.....	2,291,300	2,766,500	2,519,400	2,341,900
Grundy.....	1,793,188	1,988,900	1,977,900	1,900,400
Kane.....	4,419,800	5,059,000	4,988,300	4,808,900
Kendall.....	1,677,372	2,003,200	2,090,700	1,962,500
Lake.....	2,780,400	3,137,400	2,774,800	2,687,500
LaSalle.....	5,716,100	6,041,700	6,006,300	5,626,600
McHenry.....	5,345,000	6,321,400	6,497,300	6,374,200
Will.....	3,435,300	3,542,800	3,509,300	3,578,300
District.....	\$38,528,000	\$43,143,000	\$42,868,000	\$40,746,000
West—				
Adams.....	\$4,324,800	\$4,764,100	\$4,972,780	\$4,254,400
Brown.....	1,593,900	1,831,200	1,839,060	1,633,800
Fulton.....	5,125,600	5,796,400	5,752,200	5,055,600
Hancock.....	4,560,600	5,052,600	5,272,920	4,688,300
Henderson.....	2,375,000	2,477,300	2,614,740	2,361,600
Knox.....	4,612,100	4,947,750	5,070,000	4,587,800
McDonough.....	3,969,300	4,267,150	4,250,280	3,771,800
Schuyler.....	2,023,500	2,213,400	2,342,420	2,044,300
Warren.....	4,071,200	4,443,100	4,655,600	3,959,400
District.....	\$32,656,000	\$35,793,000	\$36,770,000	\$32,357,000
West Southwest—				
Bond.....	\$1,347,400	\$1,523,180	\$1,525,100	\$1,628,600
Calhoun.....	774,920	891,300	960,780	832,800
Cass.....	1,344,400	1,561,480	1,584,400	1,569,800
Christian.....	3,387,600	3,755,780	3,769,000	3,441,000
Greene.....	2,691,400	3,006,680	3,136,580	2,849,300
Jersey.....	1,317,500	1,404,400	1,405,860	1,434,800
Macoupin.....	3,663,500	4,054,920	4,195,400	3,964,100
Madison.....	2,619,900	2,809,200	2,688,700	2,934,800
Montgomery.....	2,915,540	3,201,700	3,169,740	3,159,300
Morgan.....	2,809,920	3,239,680	3,249,400	2,790,200
Pike.....	3,882,020	4,423,400	4,520,400	4,109,100
Sangamon.....	3,992,800	4,807,400	4,921,460	4,613,500
Scott.....	1,161,100	1,386,880	1,324,180	1,153,700
District.....	\$31,908,000	\$36,066,000	\$36,451,000	\$34,481,000
Central—				
Dewitt.....	\$2,148,400	\$2,292,200	\$2,112,620	\$2,058,000
Logan.....	2,741,600	3,001,700	2,700,780	2,632,600
McLean.....	6,495,000	6,861,400	6,266,040	6,419,400
Macon.....	2,891,600	2,930,500	2,713,060	2,737,100
Marshall.....	1,986,400	2,120,940	1,987,600	1,946,900
Mason.....	1,619,900	1,598,800	1,491,500	1,522,100
Menard.....	1,764,600	1,814,280	1,847,100	1,683,700
Peoria.....	3,350,700	3,695,200	3,489,080	3,282,800
Stark.....	2,168,900	2,343,780	2,401,160	2,223,400
Tazewell.....	3,014,900	3,317,000	3,059,540	2,901,600
Woodford.....	2,854,000	3,107,200	3,027,520	3,061,400
District.....	\$31,036,000	\$33,083,000	\$31,096,000	\$30,469,000

**AGGREGATE FARM VALUE BY COUNTIES, FOR HORSES, MULES, ALL CATTLE, SHEEP
AND HOGS ON FARMS-1925-26-27-28—Concluded.**

Districts and counties.	Total value. Jan. 1, 1925.	Total value. Jan. 1, 1926.	Total value. Jan. 1, 1927.	Total value. Jan. 1, 1928.
East—				
Champaign.....	\$4,468,635	\$4,485,100	\$4,397,290	\$4,548,100
Ford.....	2,168,672	2,135,100	2,063,100	2,214,400
Iroquois.....	5,017,640	5,138,900	4,965,500	5,194,200
Kankakee.....	2,547,618	2,537,500	2,559,100	2,682,200
Livingston.....	4,493,075	4,327,700	4,151,010	4,280,200
Piatt.....	2,173,995	2,262,000	2,133,700	2,212,300
Vermilion.....	3,994,365	4,118,700	4,040,300	4,086,600
District.....	\$24,864,000	\$25,005,000	\$24,310,000	\$25,218,000
East Southeast—				
Clark.....	\$1,696,340	\$1,778,300	\$1,746,500	1,688,600
Clay.....	1,406,040	1,524,000	1,459,800	1,424,800
Coles.....	2,424,968	2,520,300	2,531,400	2,420,800
Crawford.....	1,502,378	1,631,700	1,719,400	1,669,400
Cumberland.....	1,221,575	1,254,700	1,315,600	1,230,400
Douglas.....	1,686,592	1,859,800	1,828,900	1,765,100
Edgar.....	2,842,659	3,173,200	3,242,600	2,949,200
Effingham.....	1,599,562	1,724,200	1,654,800	1,697,200
Fayette.....	2,478,965	2,655,900	2,645,500	2,588,500
Jasper.....	1,795,324	1,924,100	1,898,000	1,815,000
Lawrence.....	967,903	1,057,300	981,600	857,700
Marion.....	1,632,500	1,714,200	1,724,100	1,733,400
Moultrie.....	1,336,300	1,387,400	1,353,700	1,288,200
Richland.....	1,190,700	1,281,100	1,252,000	1,223,000
Shelby.....	3,459,194	3,672,800	3,699,100	3,427,700
District.....	\$27,241,000	\$29,159,000	\$29,053,000	\$27,779,000
Southwest—				
Alexander.....	\$ 400,550	\$ 496,300	\$ 519,600	\$ 458,800
Clinton.....	1,444,475	1,544,600	1,643,500	1,627,800
Jackson.....	1,403,350	1,458,800	1,550,700	1,501,800
Johnson.....	832,275	887,500	888,400	887,100
Monroe.....	874,100	998,080	1,153,900	1,005,200
Perry.....	1,040,475	1,118,760	1,206,800	1,222,000
Pulaski.....	546,025	532,390	577,170	522,400
Randolph.....	1,473,600	1,594,100	1,797,600	1,856,700
St. Clair.....	1,791,550	2,008,690	2,137,200	2,097,800
Union.....	1,063,400	1,224,780	1,283,450	1,169,800
Washington.....	1,448,575	1,494,400	1,600,080	1,631,400
Williamson.....	1,157,625	1,216,600	1,239,600	1,241,200
District.....	\$13,476,000	\$14,575,000	\$15,604,000	\$15,222,000
Southeast—				
Edwards.....	\$ 801,000	\$ 911,800	\$ 911,320	\$ 861,400
Franklin.....	925,800	931,000	942,890	978,300
Gallatin.....	868,500	868,500	882,630	783,400
Hanilton.....	1,259,800	1,276,900	1,315,830	1,300,500
Hardin.....	446,037	501,500	510,190	499,400
Jefferson.....	1,562,219	1,527,700	1,598,260	1,553,500
Massac.....	734,045	867,250	898,390	854,200
Pope.....	738,940	768,600	830,420	818,500
Saline.....	1,016,612	1,123,100	1,196,660	1,082,200
Wabash.....	671,000	727,950	758,680	713,600
Wayne.....	1,942,800	1,986,300	2,008,550	1,906,300
White.....	1,441,247	1,406,400	1,463,180	1,370,700
District.....	\$12,408,000	\$12,897,000	\$13,317,000	\$12,722,000
State.....	\$258,834,000	\$282,911,000	\$283,528,000	\$271,127,000

STOCKYARD RECEIPTS OF LIVESTOCK FROM ILLINOIS.

CATTLE AND CALVES (Number of Head).

	1922	1923	1924	1925	1926	1927
January.....	117,540	126,340	140,952	127,565	116,962	129,810
February.....	105,984	108,112	118,799	107,711	107,988	110,984
March.....	128,947	125,300	109,875	124,366	143,859	138,303
April.....	117,232	124,551	127,856	132,792	138,611	119,592
May.....	138,949	151,466	120,720	130,868	138,982	143,863
June.....	142,878	115,316	98,924	113,459	129,776	117,119
July.....	99,929	106,860	101,192	88,778	98,035	92,388
August.....	110,252	96,892	74,873	82,949	90,446	107,158
September.....	87,605	74,950	86,423	80,708	91,023	80,767
October.....	99,001	115,829	88,997	86,900	96,517	90,704
November.....	91,685	95,931	71,053	84,141	105,619	90,952
December.....	106,188	114,760	113,089	110,654	105,817	91,717
Total 12 months.....	1,346,190	1,356,307	1,252,753	1,270,891	1,363,635	1,313,357

SHEEP AND LAMBS (Number of Head).

	1922	1923	1924	1925	1926	1927
January.....	62,028	55,178	89,643	70,386	97,666	159,831
February.....	28,648	30,885	48,811	33,724	77,280	100,772
March.....	18,432	15,698	19,851	12,770	44,305	46,348
April.....	20,717	14,915	14,147	8,792	29,827	23,759
May.....	25,812	26,795	27,622	20,148	38,890	24,067
June.....	69,804	47,852	46,598	49,964	47,514	52,454
July.....	55,153	37,402	48,540	49,517	51,895	54,033
August.....	62,147	39,185	41,347	53,254	59,846	66,090
September.....	43,394	35,052	40,303	55,122	58,344	51,686
October.....	39,625	36,463	59,577	46,470	54,145	46,535
November.....	50,050	55,098	62,544	66,056	74,901	54,823
December.....	56,059	77,137	126,567	111,221	107,265	85,768
Total 12 months.....	531,869	471,660	625,550	577,424	741,876	766,166

HOGS (Number of Head).

	1922	1923	1924	1925	1926	1927
January.....	501,353	652,857	826,277	767,914	515,849	503,186
February.....	369,608	539,165	707,869	546,088	408,451	388,943
March.....	312,737	518,673	475,958	349,520	381,483	429,392
April.....	285,435	415,765	472,225	360,012	352,940	323,471
May.....	383,309	509,814	472,760	371,671	341,733	436,229
June.....	438,133	518,319	518,654	419,615	387,908	479,964
July.....	306,680	496,894	505,463	323,136	325,962	368,308
August.....	321,489	425,454	351,633	295,739	335,673	396,932
September.....	276,424	358,980	319,424	299,949	330,672	317,806
October.....	344,879	504,074	336,733	323,720	334,071	272,039
November.....	487,733	552,456	469,121	369,965	356,149	353,038
December.....	616,600	640,304	726,130	522,899	402,194	474,679
Total 12 months.....	4,644,380	6,132,755	6,182,247	4,950,228	4,473,085	4,765,404

STOCKER AND FEEDER SHIPMENTS OF LIVESTOCK INTO ILLINOIS.

CATTLE AND CALVES (Number of Head).

	1922	1923	1924	1925	1926	1927
January.....	21,930	28,242	23,261	19,392	24,596	16,514
February.....	29,049	27,098	21,618	17,528	18,732	22,925
March.....	26,802	21,514	16,884	19,614	18,373	17,117
April.....	12,891	19,664	14,791	16,263	14,063	10,475
May.....	13,797	18,789	20,706	13,633	13,741	8,019
June.....	25,198	20,974	18,021	12,473	18,369	11,626
July.....	20,683	23,170	16,016	33,672	31,343	9,928
August.....	46,456	69,769	56,633	61,672	59,320	21,245
September.....	95,747	105,225	97,293	57,565	88,517	44,761
October.....	97,022	97,812	110,620	101,551	75,211	58,989
November.....	106,511	77,671	67,707	49,569	58,860	44,846
December.....	59,838	36,917	36,204	37,557	26,775	23,692
Total 12 months.....	555,924	546,845	500,384	440,489	447,900	290,137

SHEEP AND LAMBS (Number of Head).

	1922	1923	1924	1925	1926	1927
January.....	22,361	6,178	8,622	9,520	9,901	10,775
February.....	16,384	7,311	4,339	7,923	6,068	7,774
March.....	36,831	4,631	3,660	5,892	4,461	5,737
April.....	9,672	5,317	3,562	6,177	1,389	1,758
May.....	8,013	2,650	4,863	8,047	3,832	3,032
June.....	7,271	3,848	6,469	6,625	11,495	7,335
July.....	11,786	9,007	10,340	15,562	15,061	5,786
August.....	23,087	43,264	62,973	68,025	76,045	23,698
September.....	52,654	105,428	109,434	69,737	101,319	68,671
October.....	55,934	68,844	66,106	51,964	56,843	41,185
November.....	32,673	27,875	18,324	8,241	23,729	7,971
December.....	9,825	12,645	11,859	12,065	24,610	7,025
Total 12 months.....	286,491	296,998	310,551	269,778	334,753	190,747

HOGS (Number of Head).

	1922	1923	1924	1925	1926	1927
January.....	3,058	6,797	4,148	2,195	7,462	-----
February.....	10,242	9,809	3,861	706	6,010	-----
March.....	13,380	8,617	4,667	3,814	5,183	-----
April.....	7,416	10,521	6,618	3,389	6,066	-----
May.....	10,972	3,387	6,065	2,053	7,197	-----
June.....	8,303	6,136	1,517	1,302	4,542	-----
July.....	2,462	2,882	788	2,937	3,518	-----
August.....	2,707	8,112	1,148	672	3,169	-----
September.....	5,837	21,571	3,800	1,974	7,543	-----
October.....	6,259	18,533	7,463	4,118	18,634	-----
November.....	5,121	8,864	3,584	6,467	17,217	-----
December.....	6,263	3,450	4,672	8,629	12,628	-----
Total 12 months.....	82,020	108,679	48,331	38,276	99,169	-----

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1926-1927.

Crop and year.	Acreage.	Production.			Farm value Dec. 1 ¹ .	
		Unit.	Per acre.	Total.	Per Unit.	Total.
Corn—					Dollars.	Dollars.
1926.....	99,713,000	Bushel....	27.0	2,692,217,000	0.642	1,729,457,000
1927.....	98,914,000	..do.....	28.2	786,288,000	.723	2,014,725,000
Winter Wheat—						
1926.....	36,987,000	..do.....	17.0	627,433,000	1.212	760,406,000
1927.....	37,872,000	..do.....	14.6	552,384,000	1.168	645,091,000
Spring Wheat²—						
1926.....	19,350,000	..do.....	10.5	203,607,000	1.157	235,548,000
1927.....	20,711,000	..do.....	15.4	319,307,000	1.032	329,603,000
All Wheat—						
1926.....	56,337,000	..do.....	14.8	831,040,000	1.198	995,954,000
1927.....	58,583,000	..do.....	14.9	871,691,000	1.118	974,694,000
Oats—						
1926.....	44,177,000	..do.....	28.2	1,246,848,000	.398	496,582,000
1927.....	42,227,000	..do.....	28.3	1,195,006,000	.450	537,276,000
Barley—						
1926.....	7,970,000	..do.....	23.2	184,905,000	.575	106,237,000
1927.....	9,492,000	..do.....	28.0	265,577,000	.678	180,127,000
Rye—						
1926.....	3,578,000	..do.....	11.4	40,795,000	.834	34,024,000
1927.....	3,670,000	..do.....	16.0	58,572,000	.853	49,945,000
Buckwheat—						
1926.....	694,000	..do.....	18.3	12,676,000	.882	11,183,000
1927.....	832,000	..do.....	19.4	16,182,000	.835	18,518,000
Flaxseed—						
1926.....	2,907,000	..do.....	6.7	19,335,000	1.940	37,510,000
1927.....	2,907,000	..do.....	9.1	26,583,000	1.857	49,373,000
Rice—						
1926.....	1,034,000	..do.....	40.4	41,730,000	1.096	45,722,000
1927.....	989,000	..do.....	40.7	40,231,000	.938	37,723,000
Grain, sorghums³—						
1926.....	6,690,000	..do.....	20.6	137,515,000	.539	74,065,000
1927.....	6,733,000	..do.....	20.4	137,608,000	.616	84,802,000
Cotton—						
1926.....	47,087,000	Bale.....	4182.6	17,977,000	4.109	5982,736,000
1927.....	40,168,000	..do.....	4152.3	12,789,000	4.196	1,253,599,000
Cottonseed—						
1926.....		Ton.....		7,982,000	18.68	149,121,000
1927.....		..do.....		5,678,000	36.80	208,972,000
Hay, tame—						
1926.....	58,791,000	..do.....	1.47	86,497,000	14.09	1,218,319,000
1927.....	61,196,000	..do.....	1.74	106,219,000	11.36	1,206,650,000
Hay, wild—						
1926.....	12,911,000	..do.....	.74	9,568,000	10.05	96,159,000
1927.....	14,787,000	..do.....	1.17	17,293,000	6.58	113,874,000
All hay—						
1926.....	71,702,000	..do.....	1.34	96,065,000	13.68	1,314,478,000
1927.....	75,983,000	..do.....	1.63	123,512,000	10.69	1,320,524,000
Cloverseed—						
1926.....	530,500	Bushel....	1.37	728,000	17.71	12,895,000
1927.....	1,208,000	..do.....	1.44	1,738,000	15.25	26,499,000
Beans, dry edible³—						
1926.....	1,649,000	..do.....	10.5	17,396,000	2.93	51,005,000
1927.....	1,605,000	..do.....	10.5	16,872,000	2.89	48,732,000
Soy beans—						
1926.....	543,000	..do.....	11.2	6,094,000	1.99	12,105,000
1927.....	653,000	..do.....	12.5	8,163,000	1.69	13,822,000
Peanuts—						
1926.....	843,000	Pound....	749.5	631,825,000	.045	28,161,000
1927.....	1,132,000	..do.....	765.7	866,822,000	.041	35,193,000
Cowpeas—						
1926.....	771,000	Bushel....	5.62	4,335,000	2.13	9,218,000
1927.....	1,035,000	..do.....	5.64	5,834,000	1.72	10,007,000
Velvet beans—						
1926.....	1,353,000	Ton.....	4844.1	571,000		
1927.....	1,561,000	..do.....	4936.6	731,000		
Potatoes, white—						
1926.....	3,122,000	Bushel....	113.5	354,328,000	1.414	501,017,000
1927.....	3,505,000	..do.....	114.7	402,149,000	.964	387,870,000
Sweet Potatoes—						
1926.....	819,000	..do.....	101.0	82,703,000	.955	78,956,000
1927.....	931,000	..do.....	100.9	93,928,000	.825	77,520,000

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1926-1927—Continued.

Crop and year.	Acreage.	Production.			Farm value Dec. 1. ¹	
		Unit.	Per acre.	Total.	Per Unit.	Total.
Tobacco—					Dollars.	Dollars.
1926.....	1,656,400	Pound...	783.6	1,297,889,000	.182	236,702,000
1927.....	1,610,200	do.....	768.7	1,237,832,000	.215	266,356,000
Sugar Cane, except for syrup (La.)						
1926.....	163,000	Ton.....	6.8	1,105,000	\$4.92	5,437,000
1927.....	102,000	do.....	14.0	1,428,000	\$4.61	6,583,000
Cane sirup—						
1926.....	132,000	Gallon...	168.0	22,172,000	.807	17,888,000
1927.....	120,000	do.....	178.5	21,425,000	.818	17,520,000
Sugar beets—						
1926.....	677,000	Ton.....	10.7	7,223,000	7.61	54,964,000
1927.....	722,000	do.....	10.7	7,737,000	7.78	60,198,000
Sorghum Sirup—						
1926.....	387,000	Gallon...	89.3	34,547,000	.842	29,087,000
1927.....	386,000	do.....	82.6	31,876,000	.856	27,298,000
Maple Sugar and Sirup (as sugar)—						
1926.....	713,012,000	Pound...	\$2.21	28,772,000	.271	7,783,000
1927.....	712,937,000	do.....	\$2.21	28,566,000	.263	7,511,000
Broomcorn ³ —						
1926.....	308,000	Ton.....	4346.8	53,400	78.69	4,202,000
1927.....	218,000	do.....	4327.4	35,679	109.28	3,899,000
Hops ⁴ —						
1926.....	20,800	Pound...	1,515.5	31,522,000	.231	7,296,000
1927.....	24,600	do.....	1,211.1	29,794,000	.229	6,808,000
FRUIT CROPS.						
Apples, total—						
1926.....		Bushel...		246,524,000	.745	178,233,000
1927.....		do.....		123,455,000	1.386	171,078,000
Apples, commercial—						
1926.....		Barrel...		39,119,000	2.14	83,697,000
1927.....		do.....		25,900,000	4.00	103,530,000
Peaches—						
1926.....		Bushel...		69,865,000	1.000	68,426,000
1927.....		do.....		45,463,000	1.181	50,494,000
Pears—						
1926.....		do.....		25,249,000	.887	22,399,000
1927.....		do.....		18,072,000	1.322	23,902,000
Grapes—						
1926.....		Ton.....		2,423,413	26.66	64,603,000
1927.....		do.....		2,464,712	27.46	67,677,000
Oranges (2 states)—						
1926.....		Box.....		38,867,000	2.94	114,293,000
1927.....		do.....		32,540,000	3.09	100,620,000
Grapefruit (Fla.)—						
1926.....		do.....		7,800,000	2.10	16,380,000
1927.....		do.....		6,300,000	2.65	16,695,000
Lemons (California)—						
1926.....		do.....		7,712,000	2.81	21,671,000
1927.....		do.....		6,400,000	2.75	17,600,000
Cranberries ⁵ —						
1926.....	28,475	Barrel...	26.1	743,000	7.56	5,623,000
1927.....	28,495	do.....	17.4	495,000	12.28	6,077,000
COMMERCIAL TRUCK CROPS. ⁹						
Asparagus—						
1926.....	84,980	Crate...	92	7,813,000	1.82	14,188,000
1927.....	90,100	do.....	87	7,874,000	1.59	12,559,000
Beans, snap—						
1926.....	95,120	Ton.....	1.2	100,600	128.93	14,131,000
1927.....	112,310	do.....	1.1	122,300	118.48	14,490,000
Cabbage—						
1926.....	129,330	do.....	8.0	1,034,200	17.79	18,398,000
1927.....	138,370	do.....	8.4	1,162,600	15.81	18,382,000
Cantaloupes—						
1926.....	101,690	Crate...	142	14,393,000	1.29	18,520,000
1927.....	107,280	do.....	142	15,272,000	1.22	18,611,000

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1926-1927—Concluded.

Crop and year.	Acreage.	Production.			Farm value Dec. 1, ¹	
		Unit.	Per acre.	Total.	Per unit.	Total.
Carrots—					Dollars.	Dollars.
1926.....	19,000	Bushel...	291	5,523,000	.57	3,145,000
1927.....	26,090	..do.....	307	8,002,000	.46	3,688,000
Cauliflower—						
1926.....	22,520	Crate....	246	5,538,000	.74	4,120,000
1927.....	17,340	..do.....	248	4,299,000	1.07	4,596,000
Celery—						
1926.....	24,130	..do.....	268	6,476,000	1.91	12,394,000
1927.....	25,320	..do.....	293	7,407,000	1.43	10,584,000
Corn, sweet (canning)—						
1926.....	317,310	Ton.....	2.6	816,000	13.23	10,800,000
1927.....	213,830	..do.....	1.9	395,800	12.13	4,800,000
Cucumbers—						
1926.....	100,250	Bushel...	81	8,855,000	1.17	10,360,000
1927.....	98,340	..do.....	85	8,366,000	1.14	9,507,000
Eggplant—						
1926.....	3,260	..do.....	243	791,000	1.18	931,000
1927.....	2,870	..do.....	260	746,000	.93	692,000
Lettuce—						
1926.....	105,560	Crate....	162	17,150,000	1.64	28,109,000
1927.....	122,310	..do.....	144	17,652,000	1.02	18,004,000
Onions—						
1926.....	74,200	Bushel...	282	20,945,000	.75	15,803,000
1927.....	75,440	..do.....	299	22,576,000	.78	17,547,000
Peas, green—						
1926.....	261,840	Ton.....	1.0	261,100	73.35	19,152,000
1927.....	217,910	..do.....	1.1	236,800	76.10	18,020,000
Peppers—						
1926.....	15,330	Bushel...	254	3,890,000	1.27	4,937,000
1927.....	14,600	..do.....	240	3,502,000	1.01	3,529,000
Potatoes, early ¹⁰ —						
1926.....	309,450	..do.....	112	34,615,000	1.54	53,249,000
1927.....	331,600	..do.....	122	40,359,000	1.41	57,006,000
Spinach—						
1926.....	51,580	Ton.....	2.4	124,400	60.23	7,493,000
1927.....	54,340	..do.....	2.6	141,000	56.61	7,982,000
Strawberries—						
1926.....	152,480	Quart....	1,823	277,940,000	.17	47,790,000
1927.....	188,130	..do.....	1,819	342,284,000	.15	49,885,000
Tomatoes—						
1926.....	372,430	Ton.....	3.7	1,375,800	31.18	42,898,000
1927.....	387,280	..do.....	4.2	1,621,500	27.23	44,155,000
Watermelons—						
1926.....	199,060	Car.....	¹¹ 350	69,698,000	146.00	10,156,000
1927.....	180,910	..do.....	¹¹ 316	57,220,000	186.00	10,661,000
Total—						
1926.....	357,031,245					7,808,738,000
1927.....	357,412,065					8,442,934,000

¹ Harvest time prices for peaches, pears and truck crops.² Including durum.³ Principal producing states.⁴ Pounds or per pound.⁵ Value based upon monthly marketings and prices of cotton is \$1,121,220,000 for 1926.⁶ Seasonal average price.⁷ Trees tapped.⁸ Per tree.⁹ For commercial truck crops the price is the average price for the season paid to growers.¹⁰ This item is included in the item "Potatoes, white," shown in the first column of this table and appears only once in the "Total".¹¹ Number.

ESTIMATED AGGREGATE VALUE OF CROPS—BY STATES.

This tabulation gives the estimated total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint-cotton, beans, broomcorn, grain, sorghums, hops, oranges, clover seed, peanuts, cranberries, apples—in the United States, by States, 1925, 1926, 1927, and 1919 (census); the value of all crops in 1919 (census), and the hypothetical value of all crops in other years based on December 1 prices, the ratio of the 22 crops to all crops in the census year, and the rank of States.

The prices used for computing the value of the 22 crops are for December 1, or seasonal, and the farm values given are subject to whatever errors are involved in a price of that date as failing to represent the average price received by farmers for the entire crop or the portion of the crop that was sold. The farm values based on these prices depart from farm values based upon weighted average prices for the crop year. In some years and for some crops they will be lower; in other years and for other crops they will be higher. In the spring, when weighted average prices for the major portion of the crop year can be determined a report based on average prices will be issued.

State.	Value all crops, 1919 census. ¹	Ratio value 22 crops to all crops in census, 1919	Value 22 crops.				Hypothetical value all crops.			Rank.					
			1919 census.	1925	1926	1927	1925	1926	1927	1919		1926		1927	
										22 crops	All crops.	22 crops.	All crops.	22 crops.	All crops.
Maine.....	1,000 dols.	Per cent.	1,000 dols.	1,000 dols.	1,000 dols.	1,000 dols.	1,000 dols.	1,000 dols.	32	33	32	33	32	34	36
New York.....	100,152	92	19,982	29,636	30,240	29,304	36,588	37,333	36,178	41	41	41	40	40	39
New Hampshire.....	23,511	79	18,479	16,961	15,444	14,670	21,468	19,549	18,570	17	16	14	8	14	17
Vermont.....	48,000	77	36,835	32,515	32,440	28,209	42,227	42,130	36,635	35	35	37	37	37	37
Massachusetts.....	53,701	68	36,601	33,271	30,811	30,336	48,928	45,310	44,612	35	37	13	13	13	16
Rhode Island.....	5,340	69	3,680	3,141	3,170	2,608	4,552	4,594	3,780	5	4	10	12	8	13
Connecticut.....	44,473	81	36,006	29,636	30,240	29,304	36,588	37,333	36,178	10	13	17	18	16	18
New Jersey.....	417,047	77	321,598	253,944	219,355	200,197	329,797	384,877	259,996	18	17	14	14	11	17
Pennsylvania.....	87,484	70	61,273	42,096	37,184	35,020	60,137	53,120	50,028	3	3	3	4	3	4
Ohio.....	409,969	86	350,991	257,870	223,854	214,212	299,849	280,295	249,084	16	18	18	17	15	15
Indiana.....	607,038	90	526,943	271,039	261,612	232,119	311,539	300,703	266,803	9	11	4	5	5	5
Illinois.....	497,230	87	449,079	224,265	202,495	192,473	249,183	224,994	213,859	10	13	17	18	16	18
Michigan.....	864,738	92	797,893	426,812	360,048	354,248	463,926	391,357	385,052	3	3	3	4	3	4
Wisconsin.....	404,015	82	329,651	221,065	205,951	186,646	269,591	251,160	227,617	18	18	18	17	15	15
Minnesota.....	445,348	81	360,404	272,921	243,992	247,837	336,940	301,225	305,972	13	14	9	7	11	9
Iowa.....	506,020	89	450,327	331,135	290,122	288,760	372,062	325,980	324,449	9	11	4	5	5	5
Missouri.....	890,391	92	820,126	444,239	405,744	461,587	482,869	441,026	501,725	2	2	2	3	2	2
North Dakota.....	559,048	89	496,261	278,604	245,995	242,689	313,038	276,399	272,684	6	7	8	11	9	12
South Dakota.....	301,783	92	278,315	259,106	176,920	252,723	281,637	192,304	274,699	23	25	12	16	17	18
Nebraska.....	311,007	93	288,376	174,230	113,245	223,975	187,344	121,769	240,833	20	23	23	25	27	28
Kansas.....	519,730	95	491,338	300,670	241,683	359,878	316,495	254,403	378,819	7	10	5	9	12	14
Delaware.....	588,923	91	536,408	285,198	303,382	329,956	313,404	333,387	362,589	4	6	7	10	4	6
Maryland.....	23,059	72	16,516	12,604	10,456	11,674	17,506	14,522	16,214	46	46	46	46	46	46
Virginia.....	110,166	80	88,066	60,092	55,818	56,277	75,115	69,772	70,346	33	32	35	36	35	36
West Virginia.....	292,824	85	247,463	140,066	143,646	155,265	164,784	168,995	182,665	25	26	27	28	23	24
.....	96,537	81	78,143	61,350	59,962	58,671	75,741	74,027	72,433	34	34	34	35	34	35

	503,299	87	438,802	294,931	278,798	314,596	339,001	320,457	361,605	11	12	5	6	7	6	7	6	7
North Carolina.....	437,122	82	300,025	135,934	115,082	137,294	165,773	140,344	167,432	14	15	28	27	26	28	26	28	27
South Carolina.....	540,614	80	430,270	185,625	169,443	200,548	232,031	211,804	250,655	12	9	21	20	18	20	17	16	15
Georgia.....	80,257	62	49,531	52,232	53,205	54,979	84,245	85,815	88,076	37	36	36	34	36	33	33	35	33
Florida.....	347,339	89	310,224	175,286	194,934	150,453	196,951	174,083	169,048	19	19	22	23	20	22	25	25	26
Kentucky.....																		
Tennessee.....	318,285	83	263,737	162,014	149,879	150,993	195,198	180,577	181,919	24	22	24	24	22	21	24	24	24
Alabama.....	304,349	81	246,271	188,521	140,343	182,597	232,742	173,236	225,428	26	24	20	19	24	23	21	20	20
Mississippi.....	336,207	83	278,539	244,250	156,215	187,595	294,277	188,211	226,018	22	21	16	14	19	19	19	19	19
Arkansas.....	340,813	83	283,175	191,506	154,526	160,605	230,730	186,176	193,500	21	20	19	21	21	20	22	22	22
Louisiana.....	206,182	71	147,290	140,989	96,292	103,063	198,576	135,623	145,159	28	28	26	22	29	27	29	29	29
Oklahoma.....	550,085	87	479,314	251,241	263,789	239,058	288,783	303,206	274,779	8	8	15	15	7	8	11	10	10
Texas.....	1,071,542	83	885,955	494,354	520,003	605,696	595,607	626,510	729,754	1	1	1	1	1	1	1	1	1
Montana.....	69,975	86	60,058	101,416	96,947	139,029	117,926	112,729	161,662	36	37	31	30	28	29	26	28	28
Idaho.....	126,495	88	111,940	103,687	82,611	95,286	117,826	93,876	108,280	31	31	30	31	31	31	30	31	31
Wyoming.....	30,271	88	26,528	27,630	26,647	28,679	31,598	30,281	32,590	44	44	42	42	42	43	40	43	43
Colorado.....	181,065	76	137,660	112,033	82,717	93,878	147,412	108,838	123,524	29	29	29	29	30	30	31	30	30
New Mexico.....	40,620	77	31,093	22,003	26,800	22,747	28,575	34,805	29,542	43	43	44	44	41	42	44	44	44
Arizona.....	42,481	84	35,478	27,578	22,253	28,521	32,831	26,492	33,954	42	42	42	42	44	44	41	41	42
Utah.....	58,067	70	40,901	33,040	25,796	25,990	47,200	36,851	37,129	38	38	39	39	43	41	43	39	39
Nevada.....	13,980	96	13,439	10,204	8,685	7,827	10,629	9,047	8,153	47	47	47	47	47	47	47	47	47
Washington.....	227,212	82	185,667	147,601	120,853	138,957	180,001	147,382	169,460	27	27	25	26	25	25	27	25	25
Oregon.....	131,885	75	99,095	76,779	67,017	80,304	102,372	89,356	107,072	31	31	33	32	33	32	32	32	32
California.....	589,757	54	315,091	261,605	244,275	235,015	484,454	452,361	435,213	18	5	11	2	10	2	12	5	5
United States.....	14,755,365	84.3	12,442,977	7,967,346	7,045,327	7,646,974	3,531,495	8,438,457	9,114,845									

¹Does not include nursery and greenhouse products, nor forest products of the farm.

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1925, 1926 AND 1927.

CORN.

State .	1925		State.	1926		State.	1927	
	Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.
U.S.-----	1,000 bus. 2,916,961	100.0	U.S.-----	1,000 bus. 2,692,217	100.0	U.S.-----	1,000 bus. 2,786,288	100.0
Iowa-----	492,648	16.9	Iowa-----	435,630	16.2	Iowa-----	399,566	14.3
Ill-----	394,506	13.5	Ill-----	322,175	12.0	Nebr-----	291,446	10.5
Nebr-----	236,600	8.1	Ind-----	177,536	6.6	Ill-----	254,070	9.2
Ind-----	203,232	7.0	Mo-----	176,011	6.5	Kans-----	176,910	6.3
Mo-----	198,860	6.8	Minn-----	147,662	5.5	Mo-----	172,637	6.2
5 States-----		52.3	5 States-----		46.8	5 States-----		46.5

WINTER WHEAT.

U.S.-----	401,734	100.0	U.S.-----	627,433	100.0	U.S.-----	552,384	100.0
Kans-----	77,328	19.2	Kans-----	150,057	23.9	Kans-----	111,283	20.2
Ill-----	35,680	8.9	Okla-----	73,745	11.8	Nebr-----	70,868	12.8
Nebr-----	31,661	7.9	Ohio-----	40,252	6.4	Wash-----	33,684	6.1
Okla-----	27,191	6.8	Ill-----	38,934	6.2	Okla-----	33,372	6.0
Ind-----	25,636	6.4	Nebr-----	37,165	5.9	Ill-----	30,956	5.6
5 States-----		49.2	5 States-----		54.2	5 States-----		50.7

SPRING WHEAT

U.S.-----	274,695	100.0	U.S.-----	203,607	100.0	U.S.-----	319,307	100.0
N. Dak-----	112,378	40.9	N. Dak-----	77,081	37.9	N. Dak-----	124,970	39.1
Mont-----	31,773	11.6	Mont-----	37,450	18.4	Mont-----	65,952	20.6
Wash-----	30,430	11.1	Minn-----	22,256	10.9	S. Dak-----	44,303	13.9
S. Dak-----	30,397	11.0	Wash-----	21,420	10.5	Idaho-----	20,100	6.3
Minn-----	27,209	9.9	Idaho-----	14,352	7.0	Wash-----	19,660	6.2
5 States-----		84.5	5 States-----		84.7	5 States-----		86.1

ALL WHEAT.

U.S.-----	676,429	100.0	U.S.-----	831,040	100.0	U.S.-----	871,691	100.0
N. Dak-----	112,378	16.6	Kans-----	150,084	18.0	N. Dak-----	124,970	14.3
Kans-----	77,388	11.4	N. Dak-----	77,081	9.3	Kans-----	111,327	12.8
Wash-----	40,251	5.9	Okla-----	73,745	8.9	Mont-----	79,712	9.1
Ill-----	36,880	5.5	Mont-----	44,744	5.4	Nebr-----	73,826	8.5
Mont-----	35,021	5.2	Ill-----	41,034	4.9	Wash-----	53,344	6.1
5 States-----		44.6	5 States-----		46.5	5 States-----		50.8

OATS.

U.S.-----	1,487,550	100.0	U.S.-----	1,246,848	100.0	U.S.-----	1,195,006	100.0
Iowa-----	243,863	16.4	Iowa-----	195,867	15.7	Iowa-----	197,076	16.5
Minn-----	200,340	13.4	Minn-----	129,162	10.4	Minn-----	120,493	10.1
Ill-----	157,788	10.6	Ill-----	123,516	9.9	Ill-----	102,204	8.5
Wis-----	126,246	8.5	Wis-----	96,638	7.7	Wis-----	93,247	7.8
S. Dak-----	96,356	6.5	Tex-----	83,666	6.7	S. Dak-----	72,664	6.1
5 States-----		55.4	5 States-----		50.4	5 States-----		49.0

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1925, 1926 AND 1927—Continued.

BARLEY.

State.	1925		State.	1926		State.	1927	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 213,863	100.0	U. S.-----	1,000 bus. 184,905	100.0	U. S.-----	1,000 bus. 265,577	100.0
N. Dak.-----	38,970	18.2	Minn.-----	32,675	17.7	Minn.-----	45,090	17.0
Minn.-----	32,940	15.4	Calif.-----	32,400	17.5	N. Dak.-----	42,406	16.0
Calif.-----	32,550	15.2	N. Dak.-----	21,050	11.4	S. Dak.-----	32,670	12.3
S. Dak.-----	23,790	11.1	Wis.-----	17,974	9.7	Calif.-----	27,335	10.3
Wis.-----	16,965	8.0	Ill.-----	9,362	5.1	Wis.-----	21,390	8.0
5 States-----	-----	67.9	5 States-----	-----	61.4	5 States-----	-----	63.6

RYE.

U. S.-----	46,456	100.0	U. S.-----	40,795	100.0	U. S.-----	58,572	100.0
N. Dak.-----	15,870	34.2	N. Dak.-----	9,287	22.8	N. Dak.-----	23,063	39.4
Minn.-----	5,824	12.5	Minn.-----	5,940	14.6	Minn.-----	7,485	12.8
Wis.-----	3,789	8.2	Wis.-----	3,840	9.4	Nebr.-----	4,110	7.0
Mich.-----	2,700	5.8	Nebr.-----	2,606	6.4	Wis.-----	4,046	6.9
Nebr.-----	2,522	5.4	Mich.-----	2,336	5.7	S. Dak.-----	2,772	4.7
5 States-----	-----	66.1	5 States-----	-----	58.9	5 States-----	-----	70.8

BUCKWHEAT.

U. S.-----	13,994	100.0	U. S.-----	12,676	100.0	U. S.-----	16,182	100.0
N. Y.-----	4,541	32.4	Pa.-----	3,610	28.5	Pa.-----	4,935	30.5
Pa.-----	4,462	31.9	N. Y.-----	3,591	28.3	N. Y.-----	4,473	27.6
Minn.-----	854	6.1	Minn.-----	1,122	8.9	Minn.-----	1,764	10.9
Mich.-----	712	5.1	Mich.-----	765	6.0	W. Va.-----	880	5.4
W. Va.-----	612	4.4	W. Va.-----	684	5.4	Mich.-----	689	4.3
5 States-----	-----	79.9	5 States-----	-----	77.1	5 States-----	-----	78.7

FLAXSEED.

U. S.-----	22,424	100.0	U. S.-----	19,335	100.0	U. S.-----	26,583	100.0
N. Dak.-----	9,496	42.3	Minn.-----	7,652	39.6	N. Dak.-----	10,184	38.3
Minn.-----	7,400	33.0	N. Dak.-----	7,590	39.2	Minn.-----	7,343	27.6
S. Dak.-----	3,801	17.0	S. Dak.-----	2,755	14.2	S. Dak.-----	5,940	22.4
Mont.-----	1,098	4.9	Mont.-----	693	3.6	Mont.-----	2,438	9.2
Kans.-----	306	1.4	Kans.-----	262	1.4	Iowa.-----	273	1.0
5 States-----	-----	98.6	5 States-----	-----	98.0	5 States-----	-----	98.5

RICE.

U. S.-----	33,309	100.0	U. S.-----	41,730	100.0	U. S.-----	40,231	100.0
La.-----	14,319	43.0	La.-----	16,282	39.6	La.-----	17,316	43.0
Ark.-----	7,525	22.6	Ark.-----	10,547	25.3	Calif.-----	8,960	22.3
Tex.-----	6,216	18.7	Calif.-----	7,986	19.2	Ark.-----	7,438	18.5
Calif.-----	4,800	14.4	Tex.-----	6,142	14.6	Tex.-----	6,279	15.6
Mo.-----	300	0.9	Mo.-----	610	1.4	S. C.-----	90	0.2
5 States-----	-----	99.6	5 States-----	-----	98.0	5 States-----	-----	99.6

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES
1925, 1926 AND 1927—Continued.

POTATOES.

State.	1925		State.	1926		State.	1927	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 323,465	100.0	U. S.-----	1,000 bus. 354,323	100.0	U. S.-----	1,000 bus. 402,149	100.0
Me.-----	33,750	10.4	Me.-----	36,830	10.4	Minn.-----	33,128	8.2
Minn.-----	26,772	8.3	Mich.-----	29,880	8.4	Me.-----	32,092	8.0
Pa.-----	24,846	7.7	Minn.-----	29,800	8.4	N. Y.-----	28,620	7.1
Mich.-----	24,411	7.5	N. Y.-----	29,016	8.2	Pa.-----	26,400	6.6
Wis.-----	23,632	7.3	Wis.-----	27,140	7.7	Idaho.-----	24,380	6.1
5 States.-----		41.2	5 States.-----		43.1	5 States.-----		36.0

SWEET POTATOES.

U. S.-----	62,319	100.0	U. S.-----	82,703	100.0	U. S.-----	93,928	100.0
N. C.-----	7,040	11.3	Ga.-----	9,460	11.4	Tex.-----	11,970	12.7
Tex.-----	6,132	9.8	Tex.-----	8,556	10.4	Ga.-----	10,560	11.2
Miss.-----	5,952	9.6	N. C.-----	7,560	9.1	N. C.-----	10,146	10.8
La.-----	5,760	9.2	La.-----	7,110	8.6	La.-----	9,702	10.3
Ga.-----	5,170	8.3	Ala.-----	6,500	7.9	Miss.-----	7,728	8.3
5 States.-----		48.2	5 States.-----		47.4	5 States.-----		53.3

TOBACCO.

U. S.-----	1,000 lbs. 1,376,623	100.0	U. S.-----	1,000 lbs. 1,297,889	100.0	U. S.-----	1,000 lbs. 1,237,832	100.0
Ky.-----	387,990	28.2	N. C.-----	386,460	29.8	N. C.-----	468,000	37.8
N. C.-----	380,165	27.6	Ky.-----	358,568	27.6	Ky.-----	242,820	19.6
Va.-----	129,400	9.4	Va.-----	137,032	10.5	Va.-----	129,940	10.5
Tenn.-----	94,380	6.8	Tenn.-----	106,216	8.2	S. C.-----	75,920	6.1
S. C.-----	71,040	5.2	S. C.-----	56,780	4.4	Tenn.-----	71,435	5.8
5 States.-----		77.2	5 States.-----		80.5	5 States.-----		79.8

HAY, TAME.

U. S.-----	1,000 tons. 85,717	100.0	U. S.-----	1,000 tons. 86,497	100.0	U. S.-----	1,000 tons. 106,219	100.0
N. Y.-----	6,794	7.9	N. Y.-----	6,393	7.4	N. Y.-----	7,311	6.9
Wis.-----	5,486	6.4	Wis.-----	5,742	6.6	Wis.-----	6,989	6.6
Calif.-----	5,417	6.3	Calif.-----	4,984	5.8	Iowa.-----	5,357	5.0
Pa.-----	4,225	4.9	Mich.-----	4,150	4.8	Mo.-----	5,185	4.9
Iowa.-----	4,142	4.9	Ohio.-----	4,033	4.7	Calif.-----	5,156	4.9
5 States.-----		30.4	5 States.-----		29.3	5 States.-----		28.3

COTTON.

U. S.-----	1,000 bales. 16,104	100.0	U. S.-----	1,000 bales. 17,977	100.0	U. S.-----	1,000 bales. 12,789	100.0
Tex.-----	4,163	25.9	Tex.-----	5,628	31.3	Tex.-----	4,280	33.5
Miss.-----	1,991	12.4	Miss.-----	1,888	10.5	Miss.-----	1,340	10.5
Okla.-----	1,691	10.5	Okla.-----	1,773	9.9	Ala.-----	1,200	9.4
Ark.-----	1,600	9.9	Ark.-----	1,548	8.6	Ga.-----	1,100	8.6
Ala.-----	1,357	8.4	Ala.-----	1,498	8.3	Okla.-----	990	7.7
5 States.-----		67.1	5 States.-----		68.6	5 States.-----		69.7

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1925, 1926 AND 1927—Continued.

PEANUTS.

State.	1925		State.	1926		State.	1927	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 lbs. 698,475	100.0	U. S.-----	1,000 lbs. 631,825	100.0	U. S.-----	1,000 lbs. 806,990	100.0
N. C.-----	212,750	30.5	N. C.-----	185,400	29.4	Ga.-----	220,400	27.3
Va.-----	143,520	20.5	Va.-----	136,620	21.6	N. C.-----	157,525	19.5
Ga.-----	139,000	19.9	Ga.-----	110,775	17.5	Ala.-----	149,600	18.5
Ala.-----	100,800	14.4	Ala.-----	79,800	12.6	Va.-----	116,128	14.4
Tex.-----	32,825	4.7	Tex.-----	45,440	7.2	Tex.-----	70,200	8.7
5 States-----	-----	90.0	5 States-----	-----	88.3	5 States-----	-----	88.4

CLOVER SEED.

U. S.-----	1,000 bus.	100.0	U. S.-----	1,000 bus.	100.0	U. S.-----	1,000 bus.	100.0
	1,084			723			1,738	
Wis.-----	232	21.4	Wis.-----	156	21.4	Ohio-----	322	18.5
Ohio-----	185	17.1	Minn-----	97	13.3	Wis.-----	282	15.1
Mich-----	101	9.3	Ill.-----	85	11.7	Ind.-----	252	14.5
Ill.-----	99	9.1	Mich-----	64	8.8	Ill.-----	206	11.9
Iowa-----	95	8.8	Idaho-----	61	8.4	Minn-----	160	9.2
5 States-----	-----	65.7	5 States-----	-----	63.6	5 States-----	-----	69.2

APPLES.

U. S.-----	1,000 bbls.	100.0	U. S.-----	1,000 bbls.	100.0	U. S.-----	1,000 bbls.	100.0
	172,389			246,524			123,455	
N. Y.-----	32,500	18.9	N. Y.-----	40,375	16.4	Wash-----	25,343	20.5
Wash-----	29,550	17.1	Wash-----	34,030	13.8	N. Y.-----	13,600	11.0
Mich-----	9,000	5.2	Va.-----	19,902	8.1	Calif-----	7,458	6.0
Va.-----	7,844	4.6	Pa.-----	17,000	6.9	Pa.-----	6,300	5.1
Pa.-----	7,300	4.2	Ohio-----	11,900	4.8	Va.-----	6,000	4.9
5 States-----	-----	50.0	5 States-----	-----	50.0	5 States-----	-----	47.5

APPLES, COMMERCIAL.

U. S.-----	1,000 bbls.	100.0	U. S.-----	1,000 bbls.	100.0	U. S.-----	1,000 bbls.	100.0
	33,246			39,119			25,900	
Wash-----	8,670	26.1	Wash-----	8,650	22.1	Wash-----	7,434	28.7
N. Y.-----	6,250	18.8	N. Y.-----	6,000	15.3	N. Y.-----	2,721	10.5
Idaho-----	1,750	5.3	Va.-----	3,700	9.5	Idaho-----	1,800	6.9
Mich-----	1,700	5.1	Calif-----	2,048	5.2	Calif-----	1,552	6.0
Va.-----	1,440	4.3	Pa.-----	1,796	4.6	Va.-----	1,500	5.8
5 States-----	-----	59.6	5 States-----	-----	56.7	5 States-----	-----	57.9

PEACHES.

U. S.-----	1,000 bus.	100.0	U. S.-----	1,000 bus.	100.0	U. S.-----	1,000 bus.	100.0
	46,562			69,865			45,463	
Calif-----	16,418	35.3	Calif-----	22,542	32.3	Calif-----	20,500	45.1
Ga.-----	7,304	15.7	Ga.-----	9,400	13.4	Ga.-----	5,943	13.1
Ark-----	2,200	4.7	N. J.-----	3,000	4.3	N. J.-----	2,304	5.0
N. Y.-----	1,920	4.1	Ill.-----	2,660	3.8	Ark-----	1,628	3.6
Tex.-----	1,750	3.8	Pa.-----	2,498	3.6	Ohio-----	1,326	2.9
5 States-----	-----	63.6	5 States-----	-----	57.4	5 States-----	-----	69.7

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1925, 1926 AND 1927—Concluded.

PEARS.

State.	1925		State.	1926		State.	1927	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 20,720	100.0	U. S.-----	1,000 bus. 25,249	100.0	U. S.-----	1,000 bus. 18,072	100.0
Calif.-----	7,542	36.4	Calif.-----	8,625	34.2	Calif.-----	7,333	40.6
N. Y.-----	3,045	14.7	Wash.-----	3,220	12.7	Oreg.-----	1,900	10.5
Wash.-----	2,300	11.1	Oreg.-----	2,100	8.3	N. Y.-----	1,872	10.4
Oreg.-----	1,500	7.2	N. Y.-----	2,088	8.3	Wash.-----	1,578	8.7
Ill.-----	540	2.6	Mich.-----	889	3.5	Mich.-----	702	3.9
5 States.-----	-----	72.0	5 States.-----	-----	67.0	5 States.-----	-----	74.1

	1926						1927					
State and division.	For grain.			For silage.			For grain.			For silage.		
	Acreage.	Yield per acre.	Production.	Acreage.	Yield per acre.	Production.	Acreage.	Yield per acre.	Production.	Acreage.	Yield per acre.	Production.
Hogging down, grazing, and for-age acreage.												
1,000 acres.	1,000 bushels.	Bushels.	Tons.	1,000 acres.	1,000 tons.	1,000 bushels.	1,000 acres.	1,000 tons.	1,000 bushels.	1,000 acres.	Tons.	1,000 tons.
Maine.....	3	35.0	108	9	9.5	86	1	37.0	37	10	11.2	112
New Hampshire.....	1	43.0	129	10	10.8	108	3	41.0	123	10	10.7	107
Vermont.....	8	43.0	344	64	10.5	672	8	39.0	312	64	10.5	672
Massachusetts.....	11	44.0	484	27	11.5	310	11	41.0	451	28	11.5	322
Rhode Island.....	3	41.0	123	5	11.5	58	3	38.0	114	5	10.5	52
Connecticut.....	20	42.0	840	30	12.0	360	20	38.0	760	31	11.0	341
New York.....	174	35.0	6,080	355	9.2	3,266	141	34.0	5,440	366	9.2	3,367
New Jersey.....	152	46.0	6,992	28	10.0	280	132	40.0	5,680	29	10.0	290
Pennsylvania.....	1,105	41.0	45,305	183	8.2	1,501	953	39.5	37,644	200	8.0	1,600
North Atlantic.....	1,477	40.9	60,342	711	9.3	6,641	1,301	38.9	50,561	743	9.2	6,863
Ohio.....	3,071	41.0	125,911	233	7.4	1,724	2,866	33.0	94,578	252	7.2	1,814
Indiana.....	4,055	36.5	148,008	173	8.0	1,384	3,450	32.8	113,160	190	6.5	1,235
Illinois.....	8,285	34.0	281,680	322	6.5	2,093	7,410	30.4	225,264	356	6.3	2,243
Michigan.....	850	34.0	28,900	345	7.0	2,415	770	27.5	19,500	380	6.0	2,280
Wisconsin.....	880	34.5	30,360	890	7.3	5,497	780	32.5	25,350	950	6.5	6,175
Minnesota.....	2,476	34.0	84,184	434	6.7	2,908	1,433	30.5	70,821	450	6.5	2,925
Iowa.....	9,475	39.0	369,525	255	7.0	1,785	5,485	29.0	331,456	281	8.0	2,248
Missouri.....	5,961	27.2	162,139	60	6.5	390	3,270	26.0	5,512	63	3.5	234
North Dakota.....	202	18.0	3,636	71	2.8	199	736	29.5	96,465	65	5.5	358
South Dakota.....	2,727	19.5	53,176	85	4.0	340	3,270	29.5	96,465	65	5.5	358
Nebraska.....	7,590	15.5	117,645	55	4.5	248	1,349	33.1	249,971	39	6.5	512
Kansas.....	4,568	11.0	50,248	137	3.8	521	5,563	28.7	156,788	80	6.4	354
North Central.....	50,140	29.0	1,455,422	3,060	6.7	20,504	48,611	31.8	1,548,230	3,173	6.5	20,719
Delaware.....	134	31.0	4,154	3	8.0	24	131	35.0	4,885	3	9.0	27
Maryland.....	517	39.8	20,577	22	7.3	161	473	29.5	20,812	27	7.0	189
Virginia.....	1,598	27.5	43,945	56	7.0	392	1,528	29.5	45,076	58	6.7	435
West Virginia.....	451	33.0	14,883	22	7.5	165	2,251	33.5	13,902	22	5.5	147
North Carolina.....	2,288	22.0	50,336	17	4.0	68	2,251	22.8	51,323	16	5.5	88

U. S. MONTHLY MARKETINGS BY FARMERS, 1922-1926.

GRAINS AND HAY BASED UPON ACTUAL SALES AS REPORTED BY ABOUT 3,500 MILLS AND ELEVATORS.

Year beginning July 1—	Percentage of year's receipts.												
	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Season.
Corn—													
1922.....	6.8	7.5	9.1	8.2	8.7	13.6	10.7	11.0	6.6	5.3	6.1	6.4	100.0
1923.....	6.8	7.2	6.1	5.6	10.4	12.3	12.9	13.3	7.4	6.1	5.9	6.0	100.0
1924.....	6.6	6.2	6.5	7.0	11.1	13.0	13.6	9.5	8.1	6.3	7.8	4.3	100.0
1925.....	5.1	7.6	5.9	5.9	9.3	14.6	12.1	10.4	8.5	5.3	7.1	8.2	100.0
1926.....	5.8	6.2	6.8	10.3	8.8	12.5	11.6	10.8	6.9	4.8	6.2	9.3	100.0
Average, 1917-1926....	5.8	6.4	6.7	6.5	8.7	12.9	13.1	11.2	8.4	5.9	7.0	7.4	100.0
Wheat—													
1922.....	14.8	17.3	14.2	12.0	8.6	7.4	5.5	5.1	4.3	3.7	3.4	3.7	100.0
1923.....	13.4	17.6	16.7	13.7	9.5	6.2	4.6	4.8	3.3	2.9	3.7	3.6	100.0
1924.....	13.6	19.8	17.5	14.5	8.6	5.6	5.3	4.2	2.5	1.6	3.1	3.7	100.0
1925.....	14.7	18.8	18.4	10.6	8.6	7.0	4.7	4.0	3.1	3.0	3.0	4.1	100.0
1926.....	22.4	20.7	12.8	9.3	5.3	5.0	4.6	4.8	3.5	2.4	3.4	5.8	100.0
Average, 1917-1926....	15.2	18.2	16.5	12.5	8.4	6.3	4.8	4.3	3.4	3.1	3.5	3.8	100.0
Oats—													
1922.....	8.9	15.7	11.9	10.1	7.8	8.6	7.4	7.1	6.5	4.7	5.4	5.9	100.0
1923.....	7.0	17.7	14.1	11.5	6.8	7.6	7.7	7.9	5.2	4.8	4.8	4.9	100.0
1924.....	14.0	20.7	17.8	11.5	5.6	4.8	4.7	3.5	3.9	3.9	5.0	4.6	100.0
1925.....	10.4	22.4	13.1	9.3	6.3	6.8	6.1	6.2	5.1	4.2	4.5	5.6	100.0
1926.....	10.7	21.9	11.7	8.5	5.5	6.4	6.1	6.8	5.7	4.5	5.6	6.6	100.0
Average, 1917-1926....	10.1	18.8	13.0	9.8	6.3	6.9	6.9	6.4	5.6	4.8	5.6	5.8	100.0
Hay—													
1922.....	8.1	10.3	5.7	8.4	10.4	11.4	11.0	8.8	8.4	6.9	5.4	5.2	100.0
1923.....	7.8	11.3	10.8	8.0	9.8	10.0	8.7	8.3	7.0	6.6	4.6	7.1	100.0
1924.....	15.7	13.6	8.9	12.7	9.3	6.5	6.9	4.5	6.4	4.7	4.6	6.2	100.0
1925.....	8.9	10.1	8.4	11.4	9.7	8.2	8.5	7.7	8.5	7.6	5.5	5.5	100.0
1926.....	8.1	9.6	6.6	8.8	9.0	9.1	7.2	8.4	9.7	7.3	7.3	8.9	100.0
Average, 1917-1926....	7.8	8.9	8.2	10.0	10.1	9.3	8.7	7.8	8.7	7.7	6.5	6.3	100.0

PROPORTIONS OF THE WINTER WHEAT CROP IN THE SEVERAL GRADES.

State and year of crop.	Grade.					
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	Below No. 5.
Illinois—	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
1923.....	17.0	55.0	19.0	6.0	2.0	1.0
1924.....	13.0	52.0	22.0	8.0	3.0	2.0
1925.....	15.0	58.0	19.0	6.0	1.0	1.0
1926.....	34.0	45.0	14.0	3.0	2.0	2.0
1927.....	5.0	36.0	31.0	17.0	7.0	4.0
United States—						
1923.....	18.8	26.4	24.1	16.3	8.8	5.6
1924.....	62.9	21.5	10.1	3.7	1.0	0.8
1925.....	37.5	28.0	18.8	9.2	4.8	1.7
1926.....	37.4	27.4	18.1	9.9	4.1	3.1
1927.....	46.2	24.8	15.4	7.5	3.7	2.4

HORSES AND COLTS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1926-1928, BY STATES.

State and division.	Number, Jan. 1 (000 omitted).			Value per head, Jan. 1.						Total value, Jan. 1 (000 omitted).			
	1926 (revised).	1927 (revised).	1928		All ages. ¹			1926	1927	1928			
			Per cent of 1927.	Total.	Under 1 year.	1 year and under 2.	2 years and over.				1926	1927	1928
Maine.....	80	78	97	76	\$52.00	\$80.00	\$136.00	\$129.00	\$130.00	\$135.00	\$10,350	\$10,167	\$10,280
New Hampshire.....	30	28	96	27	45.00	70.00	120.00	100.00	105.00	120.00	3,000	2,940	3,240
Vermont.....	61	57	96	55	45.00	69.00	120.00	110.00	110.00	119.00	6,725	6,281	6,549
Massachusetts.....	41	39	95	37	60.00	78.00	135.00	119.00	119.00	133.00	4,875	4,633	4,938
Rhode Island.....	6	5	100	5	60.00	80.00	135.00	120.00	120.00	135.00	720	600	675
Connecticut.....	33	32	97	31	60.00	83.00	140.00	120.00	128.00	140.00	3,960	4,006	4,340
New York.....	418	401	97	389	49.00	76.00	117.00	111.00	109.00	116.00	46,422	43,755	45,145
New Jersey.....	54	54	96	52	50.00	78.00	113.00	107.00	109.00	109.00	5,799	5,908	6,088
Pennsylvania.....	390	374	96	359	50.00	77.00	113.00	103.00	99.00	112.00	40,031	37,025	40,135
North Atlantic.....	1,113	1,068	96.5	1,031	\$49.57	\$76.46	\$118.35	\$109.51	\$108.06	\$117.35	\$121,882	\$115,405	\$120,990
Ohio.....	598	568	95	542	\$48.00	\$71.00	\$103.00	\$91.00	\$95.00	\$101.00	\$54,610	\$54,130	\$54,805
Indiana.....	548	540	97	522	41.00	61.00	84.00	78.00	80.00	82.00	42,960	43,390	42,881
Illinois.....	978	929	96	888	34.00	50.00	76.00	74.00	74.00	74.00	72,130	68,334	65,448
Michigan.....	463	444	96	426	44.00	68.00	100.00	89.00	89.00	98.00	40,980	39,328	41,776
Wisconsin.....	591	579	99	572	41.00	64.00	100.00	83.00	95.00	98.00	55,078	55,208	56,250
Minnesota.....	827	819	99	810	32.00	51.00	82.00	81.00	77.00	79.00	66,733	63,365	64,264
Iowa.....	1,145	1,111	96	1,067	33.00	50.00	78.00	74.00	74.00	74.00	84,305	82,728	79,452
Missouri.....	670	636	95	604	24.00	34.00	52.00	49.00	48.00	50.00	32,553	30,288	30,368
North Dakota.....	708	673	94	633	21.00	32.00	56.00	56.00	53.00	53.00	39,808	35,828	33,706
South Dakota.....	684	643	95	611	20.00	31.00	56.00	49.00	47.00	53.00	33,571	30,227	32,364
Nebraska.....	840	815	96	782	23.00	35.00	62.00	61.00	56.00	60.00	50,951	45,458	46,558
Kansas.....	894	840	94	790	19.00	28.00	45.00	48.00	41.00	43.00	42,945	34,525	33,975
North Central.....	8,946	8,597	96.0	8,247	\$28.51	\$44.14	\$73.26	\$68.93	\$67.82	\$70.55	\$616,624	\$583,009	\$581,847
Delaware.....	22	21	95	20	\$28.00	\$45.00	\$65.00	\$79.00	\$69.00	\$64.00	\$1,740	\$1,450	\$1,280
Maryland.....	112	104	96	100	38.00	61.00	92.00	77.00	78.00	89.00	8,664	8,074	8,883
Virginia.....	238	224	92	206	34.00	51.00	72.00	66.00	66.00	70.00	15,793	14,694	14,516
West Virginia.....	140	133	98	131	41.00	60.00	86.00	75.00	74.00	84.00	10,445	9,834	10,956
North Carolina.....	120	112	94	105	40.00	60.00	88.00	86.00	83.00	87.00	10,280	9,295	9,136
South Carolina.....	49	45	93	42	41.00	60.00	82.00	89.00	77.00	81.00	4,382	3,443	3,422

Georgia.....	51	46	89	41	36.00	54.00	79.00	83.00	74.00	78.00	4,251	3,385	3,214
Florida.....	28	27	96	26	31.00	53.00	84.00	97.00	84.00	83.00	2,703	2,265	2,153
South Atlantic.....	760	712	94.2	671	\$37.54	\$56.50	\$81.49	\$76.66	\$73.64	\$79.82	\$58,258	\$52,430	\$53,560
Kentucky.....	305	293	97	284	\$28.00	\$39.00	\$54.00	\$50.00	\$47.00	\$53.00	\$15,125	\$13,740	\$14,952
Tennessee.....	231	219	96	210	30.00	43.00	62.00	53.00	54.00	60.00	12,607	11,730	12,663
Alabama.....	86	82	89	73	30.00	46.00	68.00	68.00	63.00	66.00	5,878	5,182	4,822
Mississippi.....	125	118	90	106	26.00	39.00	63.00	60.00	56.00	61.00	7,608	6,616	6,468
Arkansas.....	169	157	94	147	21.00	30.00	44.00	42.00	40.00	43.00	7,247	6,277	6,320
Louisiana.....	126	120	95	114	22.00	33.00	54.00	55.00	49.00	52.00	6,929	5,895	5,923
Oklahoma.....	589	565	96	542	17.00	25.00	39.00	37.00	35.00	38.00	21,651	19,598	20,338
Texas.....	848	788	95	748	19.00	29.00	47.00	48.00	44.00	45.00	40,890	34,996	33,922
South Central.....	2,479	2,342	95.0	2,224	\$21.25	\$31.81	\$49.01	\$47.57	\$44.42	\$47.39	\$117,935	\$104,034	\$105,398
Montana.....	576	547	98	536	\$11.00	\$17.00	\$34.00	\$29.00	\$30.00	\$31.00	\$16,496	\$16,603	\$16,675
Idaho.....	226	221	97	214	19.00	30.00	54.00	52.00	52.00	51.00	11,759	11,541	10,918
Wyoming.....	198	194	98	190	11.00	18.00	34.00	29.00	31.00	31.00	5,788	5,043	5,930
Colorado.....	332	331	98	334	16.00	26.00	45.00	47.00	44.00	48.00	16,373	14,461	13,841
New Mexico.....	175	170	100	170	11.00	18.00	33.00	37.00	33.00	31.00	6,432	5,691	5,225
Arizona.....	106	101	97	98	20.00	34.00	53.00	50.00	50.00	49.00	5,328	5,091	4,816
Utah.....	106	104	98	102	24.00	37.00	66.00	61.00	61.00	61.00	6,445	6,303	6,235
Nevada.....	47	44	100	44	20.00	35.00	65.00	53.00	53.00	60.00	2,511	2,332	2,620
Washington.....	230	218	96	209	27.00	42.00	67.00	62.00	62.00	65.00	14,260	13,581	13,493
Oregon.....	214	201	95	191	25.00	40.00	68.00	65.00	62.00	65.00	13,814	12,421	12,448
California.....	302	295	98	290	27.00	43.00	76.00	76.00	76.00	73.00	22,938	22,313	21,302
Far Western.....	2,532	2,426	97.6	2,368	\$16.63	\$26.10	\$51.23	\$48.24	\$47.97	\$47.93	\$122,144	\$116,380	\$113,503
United States.....	15,830	15,145	96.0	14,541	\$25.02	\$39.29	\$69.87	\$65.50	\$13.64	\$67.07	\$1,036,843	\$971,258	\$975,298

1 Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

MULES AND MULE COLTS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1926-1928, BY STATES.

State and division.	Number, Jan. 1 (000 omitted).			Value per head, Jan. 1.					Total value, Jan. 1 (000 omitted).		
	1926 (revised).	1927 (revised).	1928		1928			All ages. ¹	1926	1927	1928
			Per cent of 1927.	Total.	Under 1 year.	1 year and under 2.	2 years and over.				
New York.....	7	7	100	7	\$45.00	\$75.00	\$125.00	\$112.00	\$784	\$ 840	\$ 875
New Jersey.....	5	5	100	5	50.00	80.00	118.00	114.00	570	590	590
Pennsylvania.....	53	52	98	51	50.00	80.00	113.00	113.00	5,996	5,723	6,157
North Atlantic.....	65	64	98.4	63	\$50.00	\$80.00	\$122.82	\$113.03	\$7,350	\$7,153	\$7,622
Ohio.....	32	33	100	33	\$48.00	\$73.00	\$107.00	\$96.00	\$ 3,080	\$ 3,109	\$ 3,404
Indiana.....	99	101	100	101	42.00	62.00	90.00	86.00	8,554	8,662	8,662
Illinois.....	165	160	98	157	38.00	55.00	87.00	85.00	13,982	13,593	12,881
Michigan.....	7	8	100	8	43.00	62.00	97.00	86.00	602	692	741
Wisconsin.....	7	7	100	7	38.00	58.00	95.00	87.00	611	572	665
Minnesota.....	13	14	100	14	35.00	53.00	89.00	79.00	1,030	1,128	1,210
Iowa.....	98	100	103	103	38.00	55.00	91.00	85.00	8,330	8,261	8,500
Missouri.....	365	347	98	340	32.00	46.00	73.00	71.00	25,820	23,037	23,174
North Dakota.....	9	10	100	10	24.00	38.00	67.00	59.00	528	546	569
South Dakota.....	22	22	100	22	26.00	40.00	72.00	64.00	1,414	1,229	1,318
Nebraska.....	120	118	98	116	31.00	46.00	81.00	78.00	9,398	8,135	8,631
Kansas.....	252	237	90	213	27.00	40.00	66.00	69.00	16,716	13,567	12,719
North Central.....	1,189	1,157	97.1	1,124	\$32.59	\$48.03	\$79.33	\$75.75	\$90,065	\$82,520	\$82,474
Delaware.....	9	9	100	9	\$40.00	\$60.00	\$95.00	\$100.00	\$ 900	\$ 819	\$ 855
Maryland.....	31	30	97	29	46.00	72.00	114.00	104.00	3,219	3,023	3,284
Virginia.....	104	103	102	105	43.00	62.00	94.00	86.00	9,069	8,896	9,704
West Virginia.....	15	14	100	14	41.00	58.00	83.00	85.00	1,273	1,095	1,137
North Carolina.....	276	279	101	282	49.00	71.00	120.00	107.00	32,405	29,981	33,671
South Carolina.....	193	185	97	179	48.00	78.00	105.00	120.00	23,124	17,548	18,768
Georgia.....	347	347	103	357	46.00	66.00	105.00	112.00	38,744	32,879	37,348
Florida.....	43	43	100	43	50.00	70.00	120.00	134.00	5,750	5,026	5,110
South Atlantic.....	1,018	1,010	100.8	1,018	\$45.25	\$67.60	\$108.69	\$112.46	\$114,484	\$99,267	\$109,857
Kentucky.....	304	301	98	295	\$32.00	\$46.00	\$69.00	\$63.00	\$19,087	\$17,572	\$19,755
Tennessee.....	356	352	97	341	36.00	52.00	77.00	72.00	25,534	24,232	25,508
Alabama.....	312	315	102	321	38.00	59.00	96.00	95.00	29,764	26,605	30,626
Mississippi.....	336	343	98	336	35.00	52.00	88.00	86.00	28,998	26,998	28,070
Arkansas.....	346	349	96	335	28.00	42.00	65.00	63.00	21,629	20,499	21,318

Louisiana.....	176	176	95	167	35.00	50.00	86.00	90.00	79.00	85.00	15,774	13,862	14,152
Oklahoma.....	369	365	97	354	24.00	35.00	55.00	57.00	51.00	52.00	20,937	18,554	18,408
Texas.....	1,052	1,031	97	1,000	29.00	43.00	72.00	75.00	69.00	70.00	79,020	71,485	70,359
South Central.....	3,251	3,232	97.4	3,149	\$29.86	\$43.43	\$74.78	\$74.05	\$67.99	\$72.80	\$240,743	\$219,737	\$229,196
Montana.....	11	11	100	11	\$20.00	\$32.00	\$54.00	\$50.00	\$45.00	\$47.00	\$552	\$495	\$516
Idaho.....	8	8	88	7	25.00	33.00	65.00	61.00	60.00	55.00	487	482	383
Wyoming.....	6	6	83	5	22.00	33.00	60.00	49.00	49.00	52.00	296	295	262
Colorado.....	38	36	100	36	22.00	35.00	62.00	59.00	55.00	55.00	2,243	1,996	2,004
New Mexico.....	34	34	91	31	18.00	30.00	50.00	54.00	45.00	45.00	1,819	1,520	1,394
Arizona.....	12	12	100	12	32.00	45.00	80.00	87.00	77.00	77.00	1,040	925	925
Utah.....	4	4	100	4	25.00	40.00	68.00	64.00	62.00	61.00	258	248	244
Nevada.....	4	4	100	4	24.00	41.00	68.00	64.00	60.00	63.00	258	241	245
Washington.....	27	28	104	29	32.00	49.00	78.00	67.00	72.00	73.00	1,807	2,014	2,112
Oregon.....	19	20	100	20	27.00	45.00	78.00	73.00	70.00	72.00	1,394	1,394	1,443
California.....	54	53	100	53	32.00	47.00	89.00	92.00	89.00	83.00	4,964	4,723	4,420
Far Western.....	217	216	93.1	212	\$24.93	\$39.10	\$72.27	\$69.67	\$66.36	\$65.80	\$15,118	\$14,333	\$13,948
United States.....	5,740	5,679	98.0	5,566	\$31.10	\$46.52	\$82.60	\$81.49	\$74.49	\$79.60	\$467,760	\$423,010	\$443,097

1 Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

South Carolina.....	300	300	102	306	25.50	28.50	34.20	7,640	8,556	10,450
Georgia.....	854	854	101	863	19.10	22.20	28.90	16,295	18,917	24,915
Florida.....	630	592	90	533	20.30	17.00	20.40	12,799	10,039	10,865
South Atlantic.....	3,895	3,746	101.5	3,801	\$29.62	\$31.82	\$42.28	\$115,377	\$119,211	\$160,716
Kentucky.....	910	946	106	1,003	\$33.20	\$37.50	\$48.60	\$30,257	\$35,479	\$48,726
Tennessee.....	921	912	105	958	25.20	30.50	41.80	23,177	27,795	40,038
Alabama.....	739	746	95	709	19.00	21.80	28.30	14,052	16,284	20,066
Mississippi.....	845	853	103	879	17.60	20.60	29.50	14,916	17,597	25,917
Arkansas.....	795	795	103	817	18.90	22.00	30.10	15,029	17,526	24,598
Louisiana.....	648	616	94	579	20.10	21.80	28.10	13,030	13,420	16,268
Oklahoma.....	1,610	1,723	100	1,723	27.30	32.20	40.80	43,907	55,565	70,376
Texas.....	5,900	5,841	96	5,607	22.80	28.90	40.10	134,484	168,803	225,058
South Central.....	12,368	12,432	98.7	12,275	23.35	\$28.35	\$38.37	\$288,852	\$352,469	\$471,047
Montana.....	1,280	1,152	97	1,117	\$31.80	\$33.70	\$50.20	\$40,694	\$38,873	\$56,038
Idaho.....	624	605	97	588	38.30	39.80	49.90	23,902	24,051	29,350
Wyoming.....	787	771	99	764	34.90	39.90	52.40	27,462	30,730	40,073
Colorado.....	1,377	1,418	93	1,317	32.90	36.30	48.40	45,256	51,515	63,796
New Mexico.....	1,213	1,189	90	1,070	26.30	31.00	42.00	31,933	38,908	44,060
Arizona.....	863	705	77	546	34.90	34.50	42.90	30,129	24,295	23,414
Utah.....	482	472	100	472	36.90	40.20	49.10	17,794	18,954	23,166
Nevada.....	385	350	98	343	36.40	39.80	50.00	14,024	13,933	17,145
Washington.....	558	530	98	519	45.90	52.40	60.30	25,606	27,775	31,316
Oregon.....	716	687	99	680	38.60	42.00	52.10	27,620	28,866	35,442
California.....	1,918	1,956	102	1,995	48.20	49.50	54.90	92,372	96,804	108,553
Far Western.....	10,203	9,835	95.7	9,411	\$36.93	\$39.93	\$50.40	\$376,792	\$392,704	\$474,283
United States.....	59,122	56,872	97.9	55,696	\$38.70	\$42.36	\$54.12	\$2,287,929	\$2,409,077	\$3,014,086

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

Georgia.....	340	343	101	346	30.00	36.00	49.00	10,200	12,348	16,954	73	77	81
Florida.....	74	78	100	78	50.00	40.00	50.00	3,700	3,120	3,900	17	18	19
South Atlantic.....	1,690	1,659	103.0	1,709	42.35	\$46.36	\$61.54	\$71,576	\$76,908	\$105,179	272	286	302
Kentucky.....	464	478	107	511	\$41.00	\$47.00	\$62.00	\$19,024	\$22,466	\$31,682	61	67	74
Tennessee.....	434	425	105	446	34.00	41.00	57.00	14,756	17,425	25,422	74	82	93
Alabama.....	340	350	100	350	29.00	32.00	42.00	9,860	11,200	14,700	77	87	88
Mississippi.....	379	379	103	390	28.00	32.00	47.00	10,612	12,128	18,350	77	82	90
Arkansas.....	374	375	101	379	28.00	33.00	44.00	10,472	12,375	16,676	82	90	94
Louisiana.....	200	210	97	204	34.00	36.00	44.00	6,800	7,550	8,976	37	41	41
Oklahoma.....	570	581	105	610	40.00	47.00	58.00	22,800	27,307	35,380	101	112	116
Texas.....	936	936	100	936	34.00	45.00	60.00	31,824	42,120	56,160	194	194	184
South Central.....	3,697	3,734	102.5	3,826	\$34.12	\$40.86	\$54.19	\$126,148	\$152,581	\$207,326	703	755	780
Montana.....	190	181	97	175	\$54.00	\$54.00	\$69.00	\$10,260	\$9,774	\$12,075	35	35	34
Idaho.....	165	168	101	170	64.00	65.00	77.00	10,560	10,920	13,090	38	40	43
Wyoming.....	69	70	103	72	55.00	62.00	76.00	3,795	4,340	5,472	15	14	15
Colorado.....	224	240	101	242	50.00	56.00	71.00	11,200	13,440	17,182	47	48	50
New Mexico.....	64	64	102	65	46.00	48.00	60.00	2,944	3,072	3,900	13	14	14
Arizona.....	32	35	100	35	70.00	80.00	87.00	2,240	2,800	3,045	8	10	9
Utah.....	88	89	103	92	68.00	72.00	80.00	5,984	6,408	7,360	21	21	23
Nevada.....	20	20	100	20	75.00	80.00	85.00	1,500	1,600	1,700	6	6	6
Washington.....	275	275	98	270	66.00	74.00	82.00	18,150	20,350	22,140	55	53	55
Oregon.....	214	214	101	216	60.00	65.00	73.00	12,840	13,910	16,200	44	44	44
California.....	596	596	101	602	77.00	78.00	83.00	45,892	46,488	49,966	137	137	137
Far Western.....	1,937	1,952	100.4	1,959	\$64.72	\$68.19	\$77.66	\$125,365	\$133,102	\$152,130	419	422	430
United States.....	22,188	21,818	100.6	21,948	\$57.34	\$62.43	\$77.43	1,272,328	1,362,006	1,699,526	3,923	4,048	4,175

Kentucky.....	839	965	112	1,081	\$12.40	\$13.00	\$ 9.30	\$10.404	\$12.545	\$10.058
Tennessee.....	880	968	112	1,084	11.80	13.00	10.00	10.884	12.584	10.840
Alabama.....	776	854	116	982	9.40	10.00	9.60	7,294	8,640	9,329
Mississippi.....	678	744	118	878	10.10	10.70	9.60	6,848	7,961	8,341
Arkansas.....	823	946	115	1,088	9.10	9.50	8.40	7,489	8,987	9,139
Louisiana.....	496	511	90	1,460	9.00	9.50	9.50	4,464	4,854	4,370
Oklahoma.....	736	883	125	1,104	11.80	14.50	10.50	8,685	12,804	11,592
Texas.....	1,000	1,250	110	1,375	12.20	14.80	12.00	12,200	18,500	16,500
South Central.....	6,228	7,121	113.1	8,052	\$10.88	\$12.19	\$9.96	\$67,768	\$86,775	\$80,164
Montana.....	250	240	110	264	\$15.00	\$15.20	\$14.00	\$3,750	\$3,648	\$3,696
Idaho.....	276	318	118	375	14.00	16.00	11.00	3,864	5,088	4,125
Wyoming.....	90	110	195	138	14.80	15.50	14.00	1,332	1,705	1,832
Colorado.....	443	443	115	509	14.30	16.00	13.00	6,335	7,088	6,617
New Mexico.....	47	64	120	77	13.00	14.30	12.00	611	918	924
Arizona.....	18	18	94	17	13.60	16.00	13.00	234	288	221
Utah.....	60	75	131	98	14.00	15.00	12.50	840	1,125	1,225
Nevada.....	22	28	112	29	15.00	15.00	12.00	330	390	348
Washington.....	168	198	120	238	15.70	17.00	14.00	2,638	3,366	3,332
Oregon.....	223	245	110	270	15.00	16.00	12.00	3,345	3,920	3,240
California.....	468	585	105	614	15.20	17.00	13.00	7,114	9,945	7,982
Far Western.....	2,065	2,322	113.2	2,629	\$14.72	\$16.14	\$12.80	\$30,393	\$37,478	\$33,642
United States.....	52,148	54,408	108.4	58,909	\$15.21	\$15.97	\$12.03	\$793,139	\$868,842	\$709,217

SHEEP AND LAMBS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1926-1928, BY STATES.

State and division.	Number, Jan. 1 (000 omitted).		Value per head, Jan. 1. ¹			Total value, Jan. 1 (000 omitted).	
	1926 (revised).	1927 (revised).	1928		1926	1927	1928
			Per cent of 1927.	Total.			
Maine.....	95	92	105	97	\$ 8.00	\$ 8.30	\$ 8.40
New Hampshire.....	19	20	100	20	8.60	9.00	9.60
Vermont.....	43	43	107	46	8.90	9.40	181
Massachusetts.....	11	11	109	12	9.40	9.80	383
Rhode Island.....	2	2	100	2	9.50	10.00	104
Connecticut.....	8	7	114	8	10.20	10.40	19
New York.....	497	477	103	491	11.60	10.80	82
New Jersey.....	6	6	83	5	10.80	11.80	73
Pennsylvania.....	415	400	109	437	9.70	9.40	5,756
North Atlantic.....	1,096	1,058	105.7	1,118	\$10.35	\$9.98	51,677
Ohio.....	2,000	2,133	105	2,244	\$ 9.50	\$ 8.50	12,200
Indiana.....	647	731	96	705	11.50	10.10	11,800
Illinois.....	710	800	87	698	11.30	10.00	10,400
Michigan.....	1,173	1,314	99	1,301	12.00	10.40	10,900
Wisconsin.....	401	469	92	430	11.00	9.60	10,200
Minnesota.....	540	628	108	678	11.20	9.70	10,400
Iowa.....	913	1,047	102	960	11.80	10.20	10,800
Missouri.....	940	986	100	986	10.00	9.70	10,000
North Dakota.....	373	425	107	454	11.20	10.10	10,700
South Dakota.....	700	749	110	824	10.80	9.90	10,500
Nebraska.....	810	684	145	995	10.30	8.70	9,000
Kansas.....	452	475	108	512	9.80	9.49	9,300
North Central.....	9,659	10,441	103.3	10,787	\$10.71	\$9.50	\$10,000
Delaware.....	2	2	100	2	\$10.00	\$10.00	\$12.00
Maryland.....	96	98	103	101	10.40	10.30	11.60
Virginia.....	362	380	112	426	10.10	10.30	11.50
West Virginia.....	485	500	113	565	9.40	10.10	11.10
North Carolina.....	73	80	106	85	6.60	7.40	9.00
South Carolina.....	13	14	107	15	4.10	4.90	4.90
Georgia.....	51	51	102	52	3.20	3.60	3.80
Florida.....	59	59	100	59	3.00	3.20	3.60
South Atlantic.....	1,141	1,184	110.2	1,305	\$8.85	\$9.31	\$10.44
							\$10.102
							\$11,023
							\$13,626

	751	871	110	958	\$10.10	\$10.70	\$11.20	\$ 7.565	\$ 9.343	\$10,770
Kentucky.....	751	871	110	958	\$10.10	\$10.70	\$11.20	\$ 7.565	\$ 9.343	\$10,770
Tennessee.....	286	300	115	345	7.40	10.10	9.00	2,117	3,038	3,302
Alabama.....	48	53	125	66	3.90	3.70	4.40	188	198	290
Mississippi.....	108	76	59	45	3.00	3.30	3.40	329	251	153
Arkansas.....	49	54	100	54	4.80	5.80	6.10	236	315	331
Louisiana.....	105	102	105	107	3.00	3.00	3.00	312	308	322
Oklahoma.....	70	84	120	101	8.80	9.20	8.70	617	773	882
Texas.....	3,535	4,065	113	4,593	8.10	7.80	8.50	28,723	31,930	39,039
South Central.....	4,952	5,605	111.8	6,269	\$8.10	\$8.23	\$8.79	\$40,087	\$46,156	\$55,089
Montana.....	2,880	3,053	105	3,206	\$11.40	\$10.50	\$11.00	\$32,757	\$32,050	\$35,353
Idaho.....	1,880	1,974	105	2,073	11.80	10.80	11.40	22,239	21,329	23,595
Wyoming.....	2,870	3,100	101	3,131	11.50	10.20	10.70	32,997	31,500	33,380
Colorado.....	2,537	1,938	142	2,746	10.50	9.40	9.60	26,704	18,284	26,294
New Mexico.....	2,050	2,250	105	2,362	9.50	8.70	8.90	19,494	19,667	20,922
Arizona.....	1,220	1,230	103	1,267	8.90	9.10	9.40	10,907	11,145	11,968
Utah.....	2,472	2,650	103	2,730	12.00	10.80	11.20	29,631	28,742	30,517
Nevada.....	1,175	1,198	103	1,234	11.70	10.60	11.00	13,721	12,730	13,563
Washington.....	478	526	103	542	12.10	11.00	11.50	5,777	5,785	6,248
Oregon.....	2,120	2,247	100	2,247	11.50	10.40	11.20	24,302	23,307	25,149
California.....	3,200	3,392	104	3,528	10.60	10.00	11.30	34,078	33,806	40,014
Far Western.....	22,882	23,558	106.4	25,066	\$11.04	\$10.12	\$10.65	\$252,607	\$238,345	\$267,003
United States.....	39,730	41,846	106.5	44,545	\$10.51	\$9.71	\$10.22	\$417,630	\$406,231	\$455,224

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

▲AGGREGATE LIVESTOCK VALUE COMPARISONS.

[Farm values January 1, in millions of dollars; i. e., 000,000 omitted.]

State.	Cattle, hogs, and sheep.			Horses and mules.			Total (cattle, hogs, sheep, horses, and mules).			Rank in aggregate value.	
	Average, 1922-1926.	1927	1928	Average, 1922-1926.	1927	1928	Average, 1922-1926.	1927	1928	1927	1928
	Mill. dols.	Mill. dols.	Mill. dols.	Mill. dols.	Mill. dols.	Mill. dols.	Mill. dols.	Mill. dols.	Mill. dols.	Order	Order
Maine.....	12	14	16	11	10	10	23	24	27	41	41
New Hampshire.....	7	8	10	4	3	3	11	11	14	46	46
Vermont.....	21	27	33	7	6	7	28	33	40	38	37
Massachusetts.....	15	16	21	6	5	5	21	20	26	44	42
Rhode Island.....	2	2	3	1	1	1	3	3	4	48	48
Connecticut.....	12	13	17	4	4	4	16	17	21	45	45
New York.....	119	145	188	53	45	46	172	190	234	9	7
New Jersey.....	13	16	18	8	6	6	21	23	25	42	43
Pennsylvania.....	89	101	127	52	43	46	141	144	173	14	13
Ohio.....	127	143	164	65	57	53	192	206	223	8	8
Indiana.....	105	125	131	51	52	52	156	177	182	11	12
Illinois.....	173	201	193	90	82	78	263	284	271	3	6
Michigan.....	87	108	125	46	40	43	133	148	167	13	14
Wisconsin.....	163	213	244	60	56	57	223	269	301	4	3
Minnesota.....	156	194	212	67	64	65	224	258	278	5	4
Iowa.....	317	376	356	100	91	88	418	467	444	1	1
Missouri.....	137	157	165	65	53	54	202	210	219	7	9
North Dakota.....	49	52	62	43	36	34	92	88	96	20	20
South Dakota.....	105	105	119	38	31	34	143	137	153	15	15
Nebraska.....	180	196	219	60	54	55	240	250	275	6	5
Kansas.....	127	137	156	62	48	47	189	185	202	10	10
Delaware.....	3	4	4	2	2	2	5	6	6	47	47
Maryland.....	18	20	24	13	11	12	31	31	37	39	39
Virginia.....	37	37	50	31	24	24	68	61	74	28	26
West Virginia.....	27	27	36	14	11	12	41	38	49	36	34
North Carolina.....	30	30	37	48	39	43	78	69	80	24	23
South Carolina.....	17	14	16	31	21	22	48	35	38	37	38
Georgia.....	30	30	35	44	36	41	74	66	76	25	25
Florida.....	19	14	15	10	7	7	29	21	22	43	44
Kentucky.....	44	57	70	40	31	35	84	89	104	19	19
Tennessee.....	37	43	54	47	36	38	84	79	92	21	21
Alabama.....	25	25	30	37	32	35	62	57	65	30	30
Mississippi.....	25	26	34	40	34	36	64	59	70	29	28
Arkansas.....	22	27	34	33	27	28	55	54	62	32	31
Louisiana.....	20	19	21	27	20	20	47	38	41	35	36
Oklahoma.....	51	69	83	48	38	39	99	107	122	16	16
Texas.....	180	219	281	131	106	104	311	326	385	2	2
Montana.....	68	75	95	22	17	17	90	92	112	18	18
Idaho.....	44	50	57	14	12	11	58	62	68	27	29
Wyoming.....	52	64	75	7	6	6	59	70	82	22	22
Colorado.....	70	77	97	21	16	16	91	93	113	17	17
New Mexico.....	50	57	67	10	7	7	60	65	73	26	27
Arizona.....	42	36	36	8	6	6	50	42	41	34	35
Utah.....	40	49	55	8	7	6	48	55	61	31	32
Nevada.....	25	27	31	3	3	3	28	30	34	40	40
Washington.....	34	37	41	19	16	16	53	53	57	33	33
Oregon.....	48	56	64	19	14	14	67	70	78	23	24
California.....	124	141	158	33	27	26	157	168	183	12	11
United States.....	3,200	3,684	4,179	1,649	1,394	1,418	4,849	5,078	5,597	-----	-----

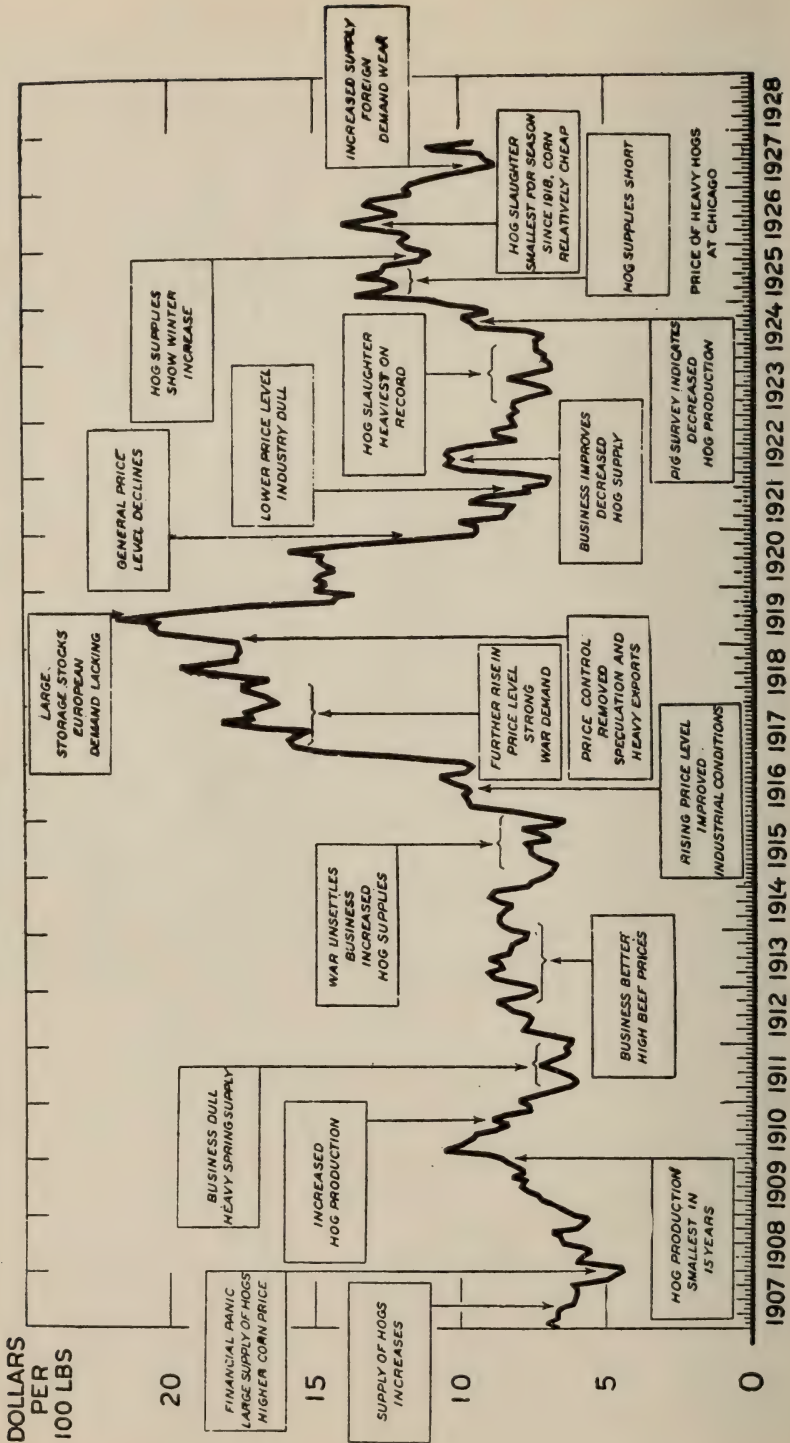
¹ Data in this table are totals of the original figures rounded to millions, therefore, detailed figures do not necessarily add exactly to the totals shown.

Number of bushels of Corn required to buy 100 pounds of Live Hogs, based on averages of farm prices of Corn and of Hogs for the month.

State and division.	January.			February.			March.			April.			May			June.		
	1925	1926	1927	1925	1926	1927	1925	1926	1927	1925	1926	1927	1925	1926	1927	1925	1926	1927
Ohio.....	8.1	18.7	19.3	8.0	19.5	18.7	10.4	20.0	19.3	11.4	20.0	18.5	9.9	19.8	14.1	9.7	20.9	9.4
Indiana.....	9.0	19.8	22.7	9.0	21.7	21.3	11.6	22.1	21.5	12.6	22.2	20.2	11.4	22.9	15.7	10.7	23.8	10.0
Illinois.....	8.8	18.1	20.2	9.2	19.2	19.7	12.1	21.0	20.6	12.1	20.3	19.1	10.8	21.0	14.7	10.4	21.6	9.8
Michigan.....	7.8	15.0	15.3	7.9	15.9	15.3	9.2	17.2	14.9	11.2	19.0	14.9	9.9	18.3	12.8	9.3	18.1	9.1
Wisconsin.....	8.0	14.7	14.4	7.9	16.2	14.4	10.0	16.5	14.3	11.1	16.7	14.2	9.6	17.0	11.8	9.4	17.6	8.8
Minnesota.....	9.6	19.3	18.8	10.1	21.3	18.6	14.4	22.1	19.5	14.9	21.7	18.7	12.9	21.9	14.3	11.6	22.5	10.1
Iowa.....	8.8	18.0	18.8	8.9	20.7	19.2	12.2	21.7	19.1	13.4	21.5	17.6	11.4	21.4	13.3	10.8	22.8	9.4
Missouri.....	8.3	15.9	16.4	8.3	16.9	16.4	10.7	17.6	15.9	10.6	17.7	15.4	10.3	17.7	12.1	9.8	18.5	8.9
North Dakota.....	9.6	17.4	18.9	9.8	18.7	17.7	13.9	20.9	14.4	15.6	22.2	13.7	12.5	21.5	12.1	11.4	20.9	9.0
South Dakota.....	9.6	16.8	18.3	10.6	19.7	17.3	13.9	20.0	17.3	15.3	19.8	16.1	13.1	21.5	13.3	11.8	20.6	9.6
Nebraska.....	8.5	17.3	16.0	9.0	20.3	16.5	12.1	20.9	16.9	13.4	20.0	15.5	11.2	20.2	12.1	11.0	21.5	9.4
Kansas.....	8.7	17.0	15.4	9.2	18.6	15.7	12.8	19.3	15.7	12.8	19.3	14.7	11.4	19.0	11.9	11.2	20.6	8.7
Corn Belt.....	8.7	17.6	18.1	9.0	19.4	18.1	11.9	20.3	18.3	12.7	20.1	17.2	11.1	20.3	13.4	10.6	21.2	9.4
United States.....	8.3	15.8	17.1	8.4	17.2	16.8	10.6	17.5	16.7	11.2	17.5	15.9	10.0	17.8	12.9	9.8	18.7	9.4

State and division.		July			August.			September.			October.			November.			December.		
		1925	1926	1927	1925	1926	1927	1925	1926	1927	1925	1926	1927	1925	1926	1927	1925	1926	1927
Ohio.....	11.4	19.7	9.7	11.6	16.2	9.9	12.2	17.5	10.1	14.8	17.2	11.5	18.0	18.6	11.8	18.3	19.8	10.8	
Indiana.....	12.9	22.5	10.1	13.0	17.8	10.3	13.0	20.0	11.2	15.5	19.2	12.5	19.0	21.4	12.8	20.2	22.2	11.7	
Illinois.....	12.4	21.1	9.7	12.9	16.6	9.9	13.4	18.0	10.9	16.0	17.8	12.4	16.0	19.8	12.6	17.5	18.8	10.8	
Michigan.....	10.8	17.6	9.2	11.1	15.8	9.6	12.0	16.0	9.7	13.5	16.1	10.8	14.5	16.2	10.4	13.9	16.3	9.4	
Wisconsin.....	10.6	16.4	8.6	10.9	13.9	8.6	11.6	15.2	9.0	12.9	15.7	10.7	14.2	15.2	10.4	13.8	14.3	9.2	
Minnesota.....	12.9	19.5	9.8	12.8	15.2	9.6	13.4	17.1	11.1	16.9	17.7	13.2	17.0	20.4	13.0	18.9	19.3	11.5	
Iowa.....	12.6	20.5	9.3	12.6	15.3	9.4	13.1	17.0	10.7	15.6	17.8	12.2	16.9	19.1	12.8	17.9	18.9	10.5	
Missouri.....	11.7	17.7	8.8	11.5	14.1	9.3	12.0	15.5	10.0	13.8	15.4	10.8	14.7	16.3	11.4	15.2	16.4	10.4	
North Dakota.....	13.2	18.0	8.3	13.2	15.4	8.8	14.3	16.9	10.1	18.4	18.0	13.0	17.1	14.9	12.4	17.1	15.7	10.9	
South Dakota.....	13.9	17.9	9.5	13.9	14.4	9.5	13.2	16.9	11.1	16.6	17.0	13.8	15.8	19.1	14.3	16.4	17.7	12.4	
Nebraska.....	13.0	19.7	9.4	13.2	14.9	9.8	13.1	15.9	11.3	15.6	15.9	13.2	15.1	15.7	13.9	16.1	15.3	11.8	
Kansas.....	13.4	19.4	9.0	13.4	14.8	9.6	13.5	15.7	11.3	15.0	15.5	12.8	14.9	15.5	14.4	15.5	15.3	12.0	
Corn Belt.....	12.4	19.6	9.3	12.6	15.4	9.5	12.9	16.8	10.6	15.3	17.0	12.1	16.2	18.3	12.8	16.9	18.0	11.0	
United States.....	11.5	17.7	9.3	11.4	14.7	9.5	11.6	15.8	10.3	13.4	16.3	11.6	14.3	17.3	12.2	14.9	17.0	10.8	

FACTORS AFFECTING THE PRICE OF HOGS

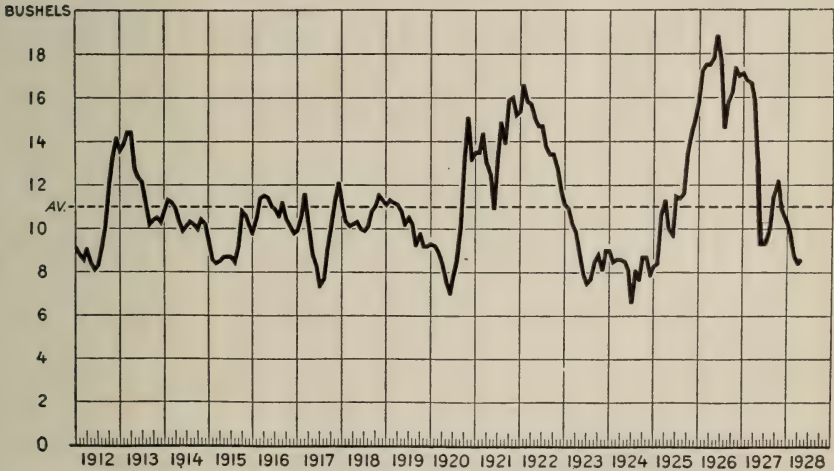


CORN AND HOG RATIOS, 1910-1928.

Number of Bushels of Corn required to buy 100 pounds of Live Hogs based on averages of Farm Prices of Corn and of Hogs for the month.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Average.
	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.
1910.....	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911.....	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.2	9.3	11.1
1912.....	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913.....	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914.....	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.2	10.0	10.4	10.2	10.5
1915.....	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916.....	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917.....	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918.....	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919.....	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920.....	9.3	9.2	8.9	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921.....	13.5	13.5	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922.....	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923.....	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924.....	9.0	8.5	8.6	8.6	8.5	8.1	6.7	8.0	7.7	8.7	8.7	7.9	8.2
1925.....	8.3	8.4	10.6	11.2	10.0	9.7	11.5	11.4	11.6	13.4	14.3	14.9	11.3
1926.....	15.8	17.2	17.5	17.5	17.8	18.7	17.7	14.7	15.8	16.2	17.3	17.0	16.9
1927.....	17.1	16.8	16.7	15.9	12.9	9.4	9.3	9.5	10.3	11.6	12.2	10.8	12.7
1928.....	10.3	9.6	8.7										

CORN-HOG RATIO - 1912 TO DATE



FARM REAL ESTATE—AN INDEX NUMBER OF ESTIMATED VALUE PER ACRE, BY GEOGRAPHIC DIVISIONS AND STATES, 1912-1927.¹
(1912-1913-1914=100)

Geographic division and State.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927
Maine.....	100	102	98	96	98	110	115	124	142	132	127	129	127	124	126	124
New Hampshire.....	97	101	102	101	98	103	111	116	120	123	126	111	100	111	113	112
Vermont.....	101	101	102	104	115	127	133	136	150	150	145	134	130	125	120	125
Massachusetts.....	98	100	102	98	100	110	114	119	140	134	134	132	131	132	134	131
Rhode Island.....	100	101	100	102	106	112	118	123	130	130	127	124	126	128	130	133
Connecticut.....	98	100	102	100	102	110	116	121	137	134	140	137	140	137	137	138
New England.....	99	101	100	99	102	112	117	123	140	135	134	130	128	127	128	127
New York.....	98	100	102	100	103	109	115	118	133	123	116	115	112	111	109	108
New Jersey.....	98	100	102	100	102	111	115	119	130	130	121	115	120	124	129	128
Pennsylvania.....	98	100	102	100	105	114	119	124	140	131	120	118	116	114	114	112
Middle Atlantic.....	98	100	102	100	104	112	117	121	136	127	118	116	114	114	113	111
Ohio.....	98	100	102	107	113	119	131	135	159	134	124	122	118	110	105	99
Indiana.....	98	100	102	101	110	116	128	135	161	137	119	115	108	102	95	87
Illinois.....	97	100	103	102	105	111	119	130	160	153	126	123	116	115	109	99
Michigan.....	98	99	103	105	111	120	134	137	154	152	148	145	138	133	129	127
Wisconsin.....	97	100	103	102	110	116	129	135	161	159	145	139	131	123	118	115
East North Central.....	97	100	103	103	109	115	126	134	159	150	130	126	120	115	110	103
Minnesota.....	95	100	105	107	122	138	155	167	213	212	187	177	170	159	155	145
Iowa.....	96	99	104	112	128	134	145	160	213	197	162	156	143	136	130	121
Missouri.....	97	100	103	102	108	115	125	137	167	156	133	127	117	112	104	99
North Dakota.....	97	100	103	103	112	118	124	130	145	141	136	128	117	109	105	100
South Dakota.....	96	101	103	101	108	116	126	145	181	173	146	126	114	117	107	97
Nebraska.....	98	100	102	101	104	110	127	145	179	166	144	139	128	123	119	113
Kansas.....	101	99	99	103	109	115	122	132	151	149	130	127	118	115	113	113
West North Central.....	97	100	103	105	114	122	134	147	184	174	150	142	132	126	121	115
Delaware.....	100	101	99	100	105	115	124	129	139	129	119	119	107	112	114	111
Maryland.....	97	100	103	104	109	118	129	136	166	146	141	136	133	131	130	126
Virginia.....	97	100	103	103	107	117	125	142	167	189	157	170	162	154	148	138
West Virginia.....	97	100	103	103	104	112	122	135	154	141	125	127	125	120	116	110
North Carolina.....	97	99	104	102	114	130	152	176	223	186	166	185	182	187	185	178
South Carolina.....	101	98	101	94	98	107	122	162	230	186	160	126	136	138	128	113
Georgia.....	98	101	101	94	105	116	131	172	218	172	136	125	123	116	112	104
Florida.....	96	99	105	97	103	109	126	143	178	176	157	155	163	172	223	183
South Atlantic.....	97	100	103	98	108	119	135	161	198	174	146	152	151	148	148	137

Kentucky.....	97	100	103	100	111	127	140	170	200	172	151	147	141	140	130	134
Tennessee.....	96	100	104	100	110	121	145	168	200	160	154	158	143	137	134	130
Alabama.....	98	98	103	98	98	103	128	143	177	147	135	144	134	136	154	145
Mississippi.....	97	102	102	97	111	121	131	155	218	150	148	143	134	136	134	126
East South Central.....	97	100	103	99	109	120	140	162	199	160	149	149	142	141	139	133
Arkansas.....	98	101	101	95	109	129	149	169	222	186	174	170	160	160	153	150
Louisiana.....	99	102	99	96	106	112	143	157	198	163	140	144	137	131	143	135
Oklahoma.....	98	101	101	95	104	114	130	140	166	160	139	133	125	131	130	128
Texas.....	95	100	105	103	103	115	133	141	174	156	133	128	137	146	146	141
West South Central.....	96	100	104	100	103	116	134	143	177	159	136	132	136	144	144	139
Montana.....	97	100	103	100	94	100	106	114	126	105	96	87	81	75	72	70
Idaho.....	100	101	99	96	99	114	130	146	172	162	136	133	129	123	119	117
Wyoming.....	97	103	100	103	94	97	121	147	176	146	134	121	112	100	95	94
Colorado.....	98	103	98	93	102	107	110	118	141	132	123	113	98	92	89	82
New Mexico.....	100	104	96	100	96	111	118	127	144	125	115	110	110	108	106	108
Arizona.....	95	100	105	97	95	105	125	140	165	148	135	124	128	121	125	123
Utah.....	100	102	98	98	104	117	122	144	167	137	133	133	131	130	129	128
Nevada.....	96	100	103	102	99	96	103	117	135	123	119	112	108	102	99	99
Mountain.....	98	102	100	98	98	106	117	130	151	133	122	115	110	105	103	101
Washington.....	98	100	103	100	102	112	118	122	140	132	124	117	115	113	112	111
Oregon.....	97	100	103	99	100	104	112	118	130	130	122	115	113	110	107	106
California.....	93	99	108	111	116	130	136	142	167	168	166	165	164	164	163	162
Pacific.....	94	99	106	107	111	122	129	134	156	155	151	148	147	146	144	143
United States.....	97	100	103	102	108	117	129	140	169	157	139	135	130	127	124	119

¹ All farm land with improvements as of March 1.

INDEX NUMBERS OF THE VALUE OF FARM REAL ESTATE, 1912-1927.

The Department's new index number of farm real estate values showed a sharp fall during the crop year just ended. The decline for the country as a whole averaged 5 points in the index or about 4 per cent of last year's level. Farm real estate values are now 20 per cent above 1912-13-14 regarded as pre-war or about at the level of 1917. The 1927 average stood at 70 per cent of the 1920 peak.

With the marked decline during the year in the price of certain of our major farm products, the sharp drop in farmers' incomes—the first since the low point of 1921—a none too certain price outlook, and a generally weak farm real estate market, declines in value were not to be wholly unexpected. On the whole, there are plenty of farms for sale, with buyers few and cautious. In a number of areas there are still many foreclosed and other "distress" farms hanging over the market to keep value down.

Since 1912 the Department has obtained annual estimates from its crop reporters on the value per acre of "all farm lands with improvements" and on "all farm lands without improvements." Beginning with 1916 similar data for "good plowlands," "poor plowlands" and "all plowlands" have been collected.

Of these various series, the one for "all farm lands with improvements" has been selected tentatively as most useful, and has been used as the basis for the index of land values published herewith.

INDEX.

	PAGE.
Aggregate Value of Crops.....	8, 15, 116
Aggregate Value of Live Stock.....	87, 109, 138
Agricultural Summary for Illinois, 1927.....	9
Aim of Crops Reports.....	6
Alfalfa	71
Apples	73, 79, 121
Barley	36, 76, 118
Beef Cattle	82
Broom Corn	66, 78
Buckwheat	76, 118
Cattle, All	80, 82, 86, 87, 93, 94, 95, 97, 130
Clover Seed	121
Corn	18, 19, 23, 74, 118, 123, 125
Cotton	68, 120
Cowpeas	71, 78
Crop Summary for Illinois.....	11, 15
Crop Summary for United States.....	113
Cultivation (Acreages, Utilization of).....	15
Dairy Outlook for 1928.....	83
Frost Data for Illinois.....	17
Factors Affecting the Price of Hogs.....	140
Hay, Tame	49, 50, 51, 75, 120, 125
Hay, Wild	55, 77
Historical Record—Illinois Crops.....	74
Hogs	81, 82, 85, 86, 87, 101, 102, 103, 105, 134
Horses	81, 85, 86, 87, 88, 89, 126
Illinois Crop and Live Stock Reporting Service, Organization of.....	7
Illinois Department of Agriculture, Organization of.....	2
Introduction and General Remarks.....	5
Land Values	142
Live Stock Outlook, 1928.....	82
Live Stock Reports.....	80
Map of Illinois.....	4
Maps for Illinois Crops and Live Stock.....	18, 24, 44, 50, 93, 98, 101, 106
Map of State Bond Issue Roads.....	3
Milk Cows	86, 87, 97, 98, 99, 132
Mill and Elevator Report.....	125
Mules	81, 85, 86, 87, 88, 91, 128
Oats	44, 45, 49, 75, 118, 125

	PAGE.
Peaches	73, 79, 121
Pears	73, 79, 122
Potatoes, White	59, 77, 120
Potatoes, Sweet	63, 77, 120
Poultry Outlook for 1928.....	86
Ratios, Corn and Hog.....	139, 141
Rye	23, 40, 76, 118
Sheep	81, 84, 86, 87, 105, 106, 107, 136
Soy Beans	71, 78
Sorghum Syrup	78
Stock Yard Receipts of Live Stock from Illinois.....	111
Stocker and Feeder Shipments of Live Stock into Illinois.....	112
Sweet Clover	71
Truck Crops	114
United States Farm Statistics.....	113
Value of Illinois Crops.....	69
Value of United States Crops.....	116
Weather Summary for Illinois.....	16
Wheat, Winter	24, 25, 74, 118, 125
Wheat, Spring	29, 76, 118
Wheat, All	33, 34, 118, 125

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January 1, 1928 Livestock Report and Agricultural
Outlook for 1928

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JANUARY 1, 1928, LIVESTOCK REPORT AND AGRICULTURAL OUTLOOK FOR 1928.

SPRINGFIELD, ILL., *January 28, 1928.*

The number of hogs on Illinois farms January 1, 1928 was substantially larger and numbers of all other classes of livestock less than a year ago according to the joint annual livestock report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. Total value of horses, mules, cattle, sheep and hogs on Illinois farms January 1, 1928 was about \$271,127,000 or 4.4 per cent less than the January 1, 1927 total valuation of \$283,528,000 and compares with \$282,910,000 in 1926 and \$258,834,000 in 1925. The reported average value per head for all cattle at \$63.00 represents an increase of \$10.50 per head over that of a year ago. Milk cows at \$79.00 are \$10.00 higher and sheep at \$10.40 about 40 cents per head above the valuation reported last season. Horse values at \$74.00 are the same. Mules at \$82.00 are \$3.00 less and hogs at \$12.50 per head are \$4.50 below the reported value January 1, 1927.

This survey covering livestock numbers on farms in the State shows a 7 per cent increase in hog numbers and decreases of 3 per cent for horses, 2 per cent for mules, 10 per cent for all cattle, 2 per cent for milk cows and 13 per cent for sheep compared with numbers on farms a year ago. The livestock number estimates for the U. S. show increases over last year of 8.4 per cent for hogs, 6.5 per cent for sheep and less than 1 per cent increase for milk cow numbers. All cattle numbers are reported 2 per cent less, horses 4 per cent and mules 2 per cent less than a year ago.

CATTLE

The number of all cattle on Illinois farms January 1, 1928 is 10 per cent less than a year ago and 30 per cent less than in 1920 with the total number of all ages now placed at 1,945,000 head against 2,161,000 a year ago, 2,251,000 in 1926 and 2,788,000 head in 1920. The average value per head for all Illinois cattle at \$63.00 is \$10.50 above that of a year ago. The heavy slump in numbers of all cattle during the past eight years has been quite general in other states.

All cattle numbers in the United States are estimated to be 19 per cent, or 13,175,000 head less than in 1920. During the past year numbers showed a further decline of 2.1 per cent. The value per head for all cattle in the United States is \$54.12, an increase of \$11.76 over the average value per head January 1, 1927. U. S. number of all cattle placed at 55,696,000 head compared with 56,872,000 a year ago, 59,122,000 in 1926 and 68,871,000 in 1920.

The number of MILK COWS on Illinois farms is about 2 per cent less than a year ago and now estimated at 968,000 compared with 988,000 last year, 1,039,000 in 1926 and 1,047,000 in 1920. The value per head of milk cows is reported at \$79.00, or \$10.00 higher than a year ago. Illinois milk cow numbers have been fairly well maintained since 1920. The heavy slump of 30 per cent in the number of all cattle during the past eight years has been largely in the beef cattle classes. U. S. milk cow numbers are six-tenths of one per cent larger than last year and 2.5 per cent larger than in

1920, but the number of all other classes of cattle is 4 per cent less than a year ago and 29 per cent less than in 1920. U. S. milk cow numbers are placed at 21,148,000 head against 21,818,000 a year ago, 22,188,000 in 1926 and 21,427,000 in 1920.

HOGS

Illinois hog numbers show a substantial increase of 7 per cent over numbers reported on farms January 1, 1927. The number of hogs of all ages on Illinois farms on January 1 is placed at 5,039,000 head compared with 4,709,000 a year ago, 4,442,000 in 1926 and 4,639,000 in 1920. The average value per head is reported at \$12.50 against \$17.00 a year ago. For the U. S. the number of hogs of all ages, including pigs, on farms is placed at 58,969,000 head compared with 54,408,000 last year, 52,148,000 in 1926 and 58,813,000 in 1920. The average value per head for the U. S. is \$12.03 against \$15.97 a year ago.

SHEEP

The number of sheep and lambs on Illinois farms January 1, 1928 is 13 per cent below that of a year ago. This decrease is due to a heavy slump of 40 per cent in the important sheep feeding industry this winter, caused by the high price of feeder lambs and uncertainty about later market prices. Sheep numbers in the State, however, especially breeding stock, are well above the past five year average, due to the fact that numbers were heavily increased during the 1925 and 1926 seasons and if feeding operations are near normal again next year it is probable that the next annual report will show a further upward trend in Illinois sheep numbers. Wool prices have continued profitable but commercial feeding operations have been disappointing the past two seasons.

The number of sheep and lambs in the State is placed at 698,000 head against 800,000 a year ago, 710,000 in 1926 and 638,000 in 1920. Value per head at \$10.40 is 40 cents above that of a year ago. The number of sheep and lambs in the United States continued to increase during 1927, and on January 1, 1928, the number was estimated at 44,545,000 head. This number was 2,699,000 head or 6.5 per cent larger than the revised estimate of numbers January 1, 1927, and the largest number in sixteen years. The average value per head for the U. S. is \$10.22 against \$9.71 a year ago.

HORSES AND MULES

Illinois horse numbers continue on the decline with a further decrease of 4 per cent reported for the past year. The number of horses and colts on farms in the State on January 1, 1928 is estimated to be about 32 per cent or 409,000 head less than the number on farms in 1920. The continued substitution of mechanical power and unprofitable prices account for the heavy slump in breeding in Illinois and other states. The number of horses and colts in Illinois is now placed at 888,000 head against 929,000 last year, 978,000 in 1926 and 1,297,000 in 1920. The average value per head at \$74.00 is the same as a year ago. For the U. S. the number of horses is estimated at 14,541,000 head against 15,145,000 a year ago, 15,830,000 in 1926 and 19,848,000 in 1920. The average value per head is \$67.07 against \$64.13 a year ago.

The number of mules and mule colts in Illinois is reported about 2 per cent less than the number on farms a year ago. Mule numbers up to the last two years have been fairly well maintained and the decrease since 1920 is moderate compared with the reduction of horse numbers. The number of mules and mule colts in the State is estimated at 157,000 head against 160,000 a year ago, 165,000 in 1926 and 168,000 in 1920. The average value

per head for Illinois is \$82.00 compared with \$85.00 a year ago. U. S. mule numbers are placed at 5,566,000 head compared with 5,679,000 last year, 5,475,000 in 1920. The average value per head is reported at \$79.60 against \$74.49 last year.

The following table gives the number and value for January 1, 1920, 1925, 1926, 1927 and 1928 for the different classes of livestock in Illinois and the United States.

LIVESTOCK OF ALL AGES ON FARMS JANUARY 1, 1928, 1927, 1926, 1925 and 1920.

Year.	Illinois.			United States.		
	Numbers.	Value.		Numbers.	Value.	
		Per head.	Total.		Per head.	Total.
Horses and Colts—						
1928.....	888,000	\$74.00	\$ 65,448,000	14,541,000	\$67.07	\$ 975,298,000
1927.....	929,000	74.00	68,534,000	15,145,000	64.13	971,258,000
1926.....	978,000	74.00	72,130,000	15,830,000	65.50	1,036,843,000
1925.....	1,030,000	69.00	70,988,000	16,489,000	64.24	1,059,241,000
1920.....	1,297,000	97.00	126,252,000	19,848,000	96.52	1,915,653,000
Mules and Mule Colts—						
1928.....	157,000	82.00	12,881,000	5,566,000	79.60	443,097,000
1927.....	160,000	85.00	13,593,000	5,679,000	74.49	423,010,000
1926.....	165,000	85.00	13,982,000	5,739,000	81.50	467,710,000
1925.....	168,000	80.00	13,364,000	5,725,000	82.73	473,646,000
1920.....	168,000	120.00	20,091,000	5,475,000	148.46	812,828,000
All Cattle and Calves (Includes Milk Cows and Heifers 2 years old and over)—						
1928.....	1,945,000	63.00	122,521,000	55,696,000	54.12	3,014,086,000
1927.....	2,161,000	52.50	113,378,000	56,872,000	42.36	2,409,077,000
1926.....	2,251,000	51.30	115,470,000	59,122,000	38.70	2,288,121,000
1925.....	2,345,000	44.54	104,440,000	61,996,000	33.63	2,084,983,000
1920.....	2,788,000	69.50	193,762,000	68,871,000	55.68	3,834,517,000
Milk Cows and Heifers (2 years old and over)—						
1928.....	968,000	79.00	76,472,000	21,948,000	77.43	1,699,526,000
1927.....	988,000	69.00	68,172,000	21,818,000	62.43	1,362,006,000
1926.....	1,039,000	66.00	68,574,000	22,188,000	57.34	1,272,328,000
1925.....	1,049,000	59.00	61,891,000	22,481,000	50.67	1,139,159,000
1920.....	1,047,000	96.00	100,512,000	21,427,000	85.56	1,833,348,000
Sheep and Lambs—						
1928.....	698,000	10.44	7,289,000	44,545,000	10.22	455,224,000
1927.....	800,000	10.00	7,970,000	41,846,000	9.71	406,231,000
1926.....	710,000	11.32	8,035,000	39,730,000	10.51	417,630,000
1925.....	556,000	10.40	5,782,000	38,112,000	9.70	369,612,000
1920.....	638,000	12.61	8,045,000	39,025,000	10.47	408,586,000
Swine, including Pigs—						
1928.....	5,039,000	12.50	62,988,000	58,969,000	12.03	709,217,000
1927.....	4,709,000	17.00	80,053,000	54,408,000	15.97	868,842,000
1926.....	4,442,000	16.50	73,293,000	52,148,000	15.21	793,139,000
1925.....	4,725,000	13.60	64,260,000	55,568,000	12.38	687,858,000
1920.....	4,639,000	20.50	95,100,000	59,813,000	19.08	1,141,232,000
Total All Livestock—						
1928.....	8,727,000	31.07	271,127,000	179,317,000	31.21	5,596,922,000
1927.....	8,759,000	32.37	283,528,000	173,950,000	29.19	5,078,418,000
1926.....	8,546,000	33.10	282,910,000	172,569,000	28.99	5,003,443,000
1925.....	8,824,000	29.33	258,834,000	177,890,000	26.28	4,675,340,000
1920.....	9,530,000	46.51	443,250,000	193,032,000	42.03	8,112,816,000

AGRICULTURAL OUTLOOK FOR 1928

GENERAL. Some improvement in agriculture is expected for 1928 if farmers avoid expansion of production and continue their efforts to balance production with demand, according to the annual agricultural outlook report for 1928 prepared by the Bureau of Agriculture Economics of the United States Department of Agriculture.

This report presents conditions for the country as a whole and will be supplemented by many State and regional reports prepared by State Departments of Agriculture, agricultural colleges and extension agencies in the State to aid farmers in planning their operations for the crop year 1928. The following recommendations are made from the national viewpoint and the conclusions must be modified to meet local conditions in many cases, the report states.

A summary of the recommendations on leading crops and livestock follows:

The agricultural industry as a whole may anticipate a domestic market situation for the 1928 production at least equal to that of the present winter with the possibility of some improvement.

Foreign demand for the agricultural products of 1928 probably will be no better than it was for those of 1927. The purchasing power of foreign consumers seems likely to be no greater than during the present season and foreign competition is likely to be greater.

The agricultural credit situation in most sections of the country is somewhat improved over that of a year ago. The credit supply in financial centers continues abundant and rates on commercial loans and investments have shown further decline.

Farm labor will probably be available in a slightly larger supply at least during the first half of 1928. Farm wages and the prices of farm machinery are not likely to change and building materials when purchased in quantities probably will be lower than last year.

CORN. Corn acreage for the entire country in 1928 will probably show little change from last year if normal weather prevails at planting time. With average yields, a 1928 crop above or equal to 1927 may be expected, and with the more normal geographic distribution of the crop, prices are more likely to approach the average for the 1926 crop than those which have prevailed to date for the 1927 crop.

WHEAT. The World wheat crop will probably be as large as last year or better unless there is heavy winter killing in hard winter wheat areas.

OATS. Oats are likely to meet a less favorable market in the next crop year since present prices are largely due to below-average yields for two years.

BARLEY. Barley is unlikely to bring as high prices in 1928 as in 1927 when there was a shortage of feed grains in Europe.

RYE. The present rye situation is not likely to be materially changed in 1928.

FEED GRAINS. About the same quantity of feed grains is available for the rest of the season as a year ago, stocks of legume and other hays are unusually large, but there is a slightly smaller supply of by-product feeds. Prices of by-product feeds and feed grains therefore probably will continue higher than a year ago but hay prices much lower.

Present acreage of feed crops and hay exceed the needs of present aggregate livestock numbers. Adjustment of this unbalanced situation should be in the direction of fewer acres of feed crops rather than more livestock.

HAY. The continued decrease in the numbers of hay consuming animals, coupled with the unusually large carryover in sight from the large 1927 crop, indicates that, even should the 1928 crop be below average, supplies of hay in 1928-29 will probably exceed normal livestock requirements.

POTATOES. Potato growers in all the northeastern and north central states appear to be planning substantial increases in their acreages. If these intentions are carried out and western growers do not decrease their acreages more than they now plan there is little probability of returns from potatoes equal to those secured during the last three years.

SWEET POTATOES. Overproduction of sweet potatoes occurred in 1927. A substantial reduction in acreage is needed to maintain prices at profitable levels.

CABBAGE. Cabbage acreage should be moderately reduced to restore the price to a better level. There is no justification for continuing the present upward trend in acreage.

ONION. Growers will hardly be justified in increasing their acreage above that planted in 1927.

FRUITS. Fruit production has reached a point where it is difficult to market these crops at satisfactory prices in years when weather conditions are favorable for good yields. In view of the very heavy losses experienced when an excessive acreage of fruit trees is planted it is hoped that future plantings will be influenced more by the long time prospects for the fruits in question and less by temporary conditions.

Apple production by commercial orchards for the country as a whole will continue to gradually increase during the next 5 or 10 years. There is nothing in the apple outlook to unduly discourage commercial growers who are favorably located and who produce high quality fruit at a low cost.

Peach growers under normal weather conditions may expect heavy production and difficult marketing conditions during the next few years. The potential bearing capacity of orchards in the southern area is so great that a considerable reduction in number of the older unprofitable trees would result in a higher farm value for the crop.

Strawberry growers face a market outlook slightly less favorable than that of a year ago. With average yields, the crop this year will be one of the largest on record.

Maintenance of 1927 acreage of cantaloupes in intermediate shipping states and slight decreases in late shipping states seems advisable.

Watermelon prices during the past few years indicate that the acreage planted last year in early producing states should be slightly reduced and that in late states only slight increases appear advisable.

CLOVERSEED. The outlook for profitable marketing of red clover seed should continue relatively favorable. For sweet clover seed the outlook is not promising for growers.

SUGAR. Present prospects for sugar point to a continuation of large world production with prices at approximately the present level through another season.

COTTON. Cotton is in a relatively favorable position with carryover smaller than last year. Demand situation will probably be about the same as in 1927. A further increase in acreage with average yields in 1928 would tend towards lower prices to growers.

LIVESTOCK

CATTLE. Market supplies of beef cattle in 1928 will probably be 6 to 10 per cent smaller than in 1927. In view of the expected relatively high price of beef compared with other important meats, demand for beef may be somewhat less than in 1927. It seems reasonably certain that prices of slaughter cattle will average higher than in 1927, although peak prices of that year may not be equalled. Stocker and feeder cattle are expected to enjoy a good active market in 1928 with average prices for the year above those of 1927. The number of cattle on farms is the smallest since 1912 and probably the second smallest since 1896; both of these years represented low points in cattle production cycles. With the exception of 1921, total

slaughter of cattle and calves each year since 1917 has exceeded the number of calves born. This heavy slaughter did not affect market supplies noticeably until about the middle of 1927. After August, supplies dropped off sharply and the slaughter during the last four months of the year was the smallest since 1922. The number of cattle on feed in the Corn Belt on January 1, 1928, was estimated at 6 per cent below January 1, 1927, and the decrease in the western states at 16 per cent. Nebraska, Kansas and the Lancaster District of Pennsylvania and Maryland are the only areas in which there were more cattle on feed this year than last. Average weights of cattle on feed are the lightest for many years.

It seems probable that the industry is now at the low point of the present production cycle and prevailing conditions are similar in many respects to those existing at the beginning of 1913. These cycles usually extend over a period of 14 to 16 years. Previous low points in production occurred in 1898 and 1912. It is expected, therefore, that from now on the trend of production will be gradually upward for several years to come. Present relatively small numbers of cattle in the country, together with the relatively high prices which have prevailed for several months past, are expected to provide a strong incentive for cattle men to restock farms and ranges and increase their herds.

With a plentiful supply of corn in most of the states which have the bulk of the cattle on feed, and in view of the relatively high level of prices, there will probably be a tendency to hold cattle on feed somewhat longer than normally. This may result in bunching of market receipts late in the spring. This movement will probably not be sufficiently pronounced to depress prices seriously. Supplies of finished cattle next summer will probably be slightly greater than a year ago. Presumably market supplies for stocker and feeder cattle in the fall of 1928 will be still smaller than during the corresponding period of 1927.

The demand for beef in 1928 may be less than in 1927, due to the fact that the relatively high price of beef compared with pork and lamb, may tend to turn consumers to the cheaper meats. However, during the last half of 1927 when business was declining, beef prices continued to advance. If, as now seems possible, business conditions improve in 1928, there may be little or no decrease in the demand for beef.

If the demand for beef in 1928 falls below that of 1927 it is not likely that such reduction will offset the expected decrease in market supplies. Average cattle prices, therefore, are expected to be considerably higher in 1928 than in 1927 although the peak prices of 1927 may not be exceeded.

Cattle prices are expected to be unusually steady this year with seasonal fluctuations less marked than usual. The usual spring decline on better grades will probably occur later than normally. Summer prices of slaughter cattle are expected to average higher than in 1927, and it is anticipated that the fall market for such cattle will be well sustained at a relatively high level. Stocker and feeder prices in the fall of 1928 will probably average considerably higher than in 1927.

From the long-time viewpoint the cattle situation appears favorable. Since any increase in cattle numbers will not materially increase market supplies until late in 1930 or in 1931, cattle prices are expected to remain on a fairly high level during the next three or four years.

THE DAIRY OUTLOOK. The position of the dairy industry appears on the whole to be fully as strong as it was a year ago. There are as yet no indications of any material expansion in dairy production in the near future. In comparison with a year ago there has been no significant increase in the number of milk cows nor heifer calves being reared and no material change in the disposal of old cows.

The relatively higher prices of feed grains and other concentrates this year as compared with last year will tend to decrease milk production during the present feeding season, but this may be offset in a measure by the abun-

dance and cheapness of legume hays. Probabilities are that during the coming grass season the record pasture conditions of last summer and fall will not be repeated.

Domestic demand is likely to be fully maintained during the coming year. The foreign situation on the other hand is such that price depression abroad is resulting in increasing imports into our markets, with the prospect that the increasing foreign supplies will be further drawn upon to supplement domestic production.

On the whole, it seems probable that the increased number of heifer calves saved in 1927, is only sufficient to cause an increase of about 1 or 2 per cent in the number of milk cows in 1930. It is possible, however, to increase the herd by retaining old cows beyond the usual age although this tends to be prevented by the present favorable prices of beef. Although the numbers of dairy cows slaughtered in 1927, as a result of tuberculosis eradication campaigns, may have had some significance locally in certain districts, the numbers were not sufficiently great to be regarded as of particular importance from the standpoint of total milk production, being only about 1 per cent of the total estimated milk cow population. As a whole, milk production in 1927 was but little higher than in 1926, but a larger proportion was devoted to the more valuable uses. In addition to domestic production, dairy products equivalent to almost a billion pounds of milk were imported, in spite of the prevailing tariffs.

With growing population and with increased consumption of dairy products, significant changes are taking place in dairy regions. In Wisconsin enlarged demands for fluid milk and sweet cream explain much of the recent decline in cheese production in that state. Increased demand for sweet cream in many eastern consuming centers has led to the growing long distance shipment of this commodity, cutting into production of manufactured products. In eastern producing regions the upward trend in the proportion used in fluid form is likely to continue during 1928. In addition to these shifts, butter and cheese production is being expanded in some of the newer dairy regions.

The ability of foreign markets to absorb the supply of the surplus-producing countries will probably be no greater in 1928 than in 1927. With respect to probable imports of cheese, fresh cream, and milk, it may be said that conditions appear favorable for further increase in the imports from Canada. During recent years the total domestic consumption of fluid milk, butter, cheese and concentrated milk has been increasing. In 1927, however, there was apparently not the usual increase. The purchasing power of urban consumers declined during 1927, until at the end of the year it was materially below the early part of the year, which partially explains the slowing up of the increase in consumption of butter and cheese; consumption of fluid milk, however, continued its previous increase.

Beef cattle are in demand, the beef producing sections are more prosperous than they have been and, with the exception of some of the irrigated sections, the increase of dairying in the beef-producing sections will probably be slower than heretofore. The supplies of beef cattle are low and there is good reason to expect rather favorable prices to continue for some time. This will afford dairymen an exceptionally favorable opportunity to dispose of their old cows and low producers at prices high enough to contribute largely toward covering the cost of raising young animals to replace them.

SHEEP AND WOOL. For the United States, a survey of the sheep and wool situation shows that sheep numbers continue on the increase and prospects indicate a lamb crop for 1928 somewhat larger than a year ago. Consumer demand for lamb is not likely to improve sufficiently to offset the prospective increase in production. With wool stocks in this country light and with a strong foreign market, the outlook for wool appears favorable.

The lamb crop of 1927 was estimated as about the same size as that of 1926, with a considerable decrease in western lambs, offset largely by an

increase in natives. The slaughter of lambs from last year's crop to the end of December was about the same as the slaughter of 1926 lambs up to the end of December, 1926. The death loss of sheep in 1927 was larger than in 1926 because of severe spring storms in the northern Rocky Mountain States and unfavorable spring weather in the far Northwestern States. Despite the heavy slaughter of lambs in 1926 and 1927 there was a material increase in flocks both years. The upward tendency in sheep numbers in 1927 was evident in all the principal sheep producing areas but it was most prominent in the Southwestern States, with Texas showing the largest increase of all states.

The number of sheep and lambs on feed for market January 1 was estimated at about 450,000 head or 10 per cent greater this year than on January 1, 1927, and 100,000 head greater than on January 1, 1926. The increase this year was due mostly to increases in Northern Colorado and Western Nebraska, where numbers fed last year were much below normal. All of the Corn Belt States east of the Missouri River had fewer lambs on feed this year than last, with the largest decrease in the states east of the Mississippi.

The market supply of fed lambs during the first five months of 1928 will be greater than during the same period last year, and about the same as in 1926. The supply of lambs during the last seven months of 1928 will depend largely upon the size of the lamb crop, but if weather conditions are not unfavorable over the western states and the Corn Belt, it seems probable that the 1928 lamb crop will be larger than that of 1927.

The increased numbers of lambs on feed and the increased proportion of heavy lambs as compared with a year ago indicate a considerable increase in marketings during February and March as compared with a year ago. With increased supplies of lambs from California and from other spring lamb areas indicated, it is probable that the spring advance in prices will be less marked than usual.

Consumer demand may show some improvement next fall and winter over present levels, but with a lower feeder demand than a year earlier probable, the increase in consumer demand is not likely to be sufficient to offset the prospective increase in production.

The outlook for wool appears favorable. Supplies abroad are light, foreign markets continue strong, domestic prices of wool are below the tariff differential from foreign prices, and no further recession in general business conditions seems probable in the near future.

THE HOG OUTLOOK. A review of the hog situation in the United States discloses that the swine industry is passing through the low period of a hog price cycle as a result of expansion in production stimulated by the high hog prices and the favorable relation between corn and hog prices prevailing in 1925 and 1926. With an increase of 6 to 8 per cent in pigs raised in 1927 over those raised in 1926 no reduction in seasonal hog supplies for slaughter is indicated until next fall and winter. While some improvement in domestic demand for pork is anticipated, information regarding European hog production indicates that export demand during the greater part of 1928 will be even lower than in 1927. With supply and demand conditions as indicated, no material change in hog prices other than average seasonal fluctuations seems likely until next fall and winter when market supplies will probably be affected by curtailed production resulting from the present unsatisfactory price situation.

Losses from disease were considerably less than in 1926 as there was no serious epidemic of cholera like that which took an unusually heavy toll in 1926.

Information regarding hog supplies for the current season November 1, 1927 to May 31, 1928 indicates that slaughterings will be from 7 to 10 per cent larger than a year ago.

An indicated increase of 11 per cent in the fall pig crop of 1927 over that of 1926 as shown by the December survey made by Rural Carriers

points to slaughter supplies next summer and fall somewhat larger than in the corresponding period of 1927. The December, 1927, survey indicates a decrease of about 6 per cent in the number of sows to farrow in the Corn Belt in the spring of 1928 compared with the spring of 1927. The present low level of hog prices compared with the past three years indicates even a larger reduction. With average weather conditions, the spring pig crop of 1928 will probably be about 10 per cent less than that of 1927 in this region, which would mean a substantial reduction in market supplies in the winter of 1928-29.

Present supplies of corn are ample for hog feeding in the western Corn Belt but a shortage exists in the eastern belt where the crop was the second smallest in many years. With corn prices approximately 20 per cent higher and hog prices 30 per cent lower than last year the corn-hog ratio is generally unfavorable for hog feeding.

It is doubtful whether the year as a whole will show as high a level of industrial prosperity as during 1926 and the first half of 1927. However, the domestic demand for hogs will probably be more benefited by the consequences of changes in retail prices than by improvements in the business situation. Beef prices have shown increasing readjustment of retail prices to higher wholesale prices. These changes will tend to turn consumer demand to pork products and help to bring about a higher level of prices for both hogs and wholesale products.

Supplies of hogs during the first half of 1928 will probably be 8 to 12 per cent higher than a year ago. Domestic demand is likely to strengthen but foreign demand will probably continue to weaken so no material improvement in the demand situation as a whole can be expected.

Present supply and demand conditions, with large late shipments of heavy hogs from the western Corn Belt, indicate that the spring advance in prices is likely to be less marked than usual.

Supplies next summer will probably be somewhat larger than a year ago, but with continued low demand only a moderate strengthening in prices from those of the current winter can be expected, with summer and fall prices probably averaging lower than a year earlier.

If farmers carry out the reduction in the next spring pig crop that is indicated by the fall survey, supplies next winter will be substantially reduced. At the same time somewhat reduced supplies in Europe may improve foreign demand to a slight extent. While prices will be on the upward swing of the cycle, the upward trend will be just starting and no sharp advances seem likely before the summer of 1929.

HORSES AND MULES. Numbers of horse and mule colts indicate further decreases in work animals for several years to come. Eventually, this reduction will reach a point where scarcity will cause prices to rise to higher levels. Increased breeding of work animals is advisable as a side line in areas of cheap pasture, east of the Rocky Mountains.

POULTRY. Poultry producers have favorable prospects of a higher level of prices for both dressed and live poultry at least during the first half of the year because of lighter supplies in storage and prospective favorable demand. The low storage holdings of and the favorable outcome of the 1927 storage season with the number of layers practically unchanged should result in higher egg prices during the coming year.

ILLINOIS CROP SUMMARY FOR 1927, 1926 AND 1925 (16 CROPS).

Crop.	Acreage.	Production.		Unit.	Farm value December 1.		
		Per acre.	Total.		Per unit.	Total.	Per acre.
Corn—							
1927.....	8,469,000	30.0	254,070,000	Bus.	\$.71	\$180,390,000	\$ 21.30
1926.....	9,205,000	35.0	322,175,000	Bus.	.56	180,418,000	19.60
1925.....	9,393,000	42.0	394,506,000	Bus.	.58	228,813,000	24.36
Winter Wheat—							
1927.....	2,293,000	13.5	30,956,000	Bus.	1.20	37,147,000	16.20
1926.....	2,163,000	18.0	38,934,000	Bus.	1.22	47,499,000	21.96
1925.....	2,230,000	16.0	35,680,000	Bus.	1.50	53,520,000	24.00
Spring Wheat—							
1927.....	216,000	18.0	3,888,000	Bus.	1.17	4,549,000	21.06
1926.....	120,000	17.5	2,100,000	Bus.	1.22	2,562,000	21.35
1925.....	60,000	20.0	1,200,000	Bus.	1.45	1,740,000	29.00
Oats—							
1927.....	4,008,000	25.5	102,204,000	Bus.	.43	43,948,000	10.97
1926.....	4,661,000	26.5	123,516,000	Bus.	.35	43,230,000	9.27
1925.....	4,855,000	32.5	157,788,000	Bus.	.35	55,226,000	11.38
Barley—							
1927.....	453,000	29.5	13,364,000	Bus.	.73	9,756,000	21.54
1926.....	302,000	31.0	9,362,000	Bus.	.58	5,430,000	17.98
1925.....	252,000	33.0	8,316,000	Bus.	.63	5,239,000	20.79
Rye—							
1927.....	62,000	14.5	899,000	Bus.	.92	827,000	13.34
1926.....	83,000	15.0	1,245,000	Bus.	.86	1,071,000	12.90
1925.....	80,000	13.8	1,104,000	Bus.	.90	994,000	12.43
Potatoes, White—							
1927.....	64,000	84.0	5,376,000	Bus.	1.15	6,182,000	96.60
1926.....	61,000	80.0	4,880,000	Bus.	1.75	8,540,000	140.00
1925.....	72,000	60.0	4,320,000	Bus.	2.35	10,152,000	141.00
Sweet Potatoes—							
1927.....	10,000	103.0	1,030,000	Bus.	1.15	1,185,000	118.50
1926.....	13,000	110.0	1,430,000	Bus.	1.35	1,931,000	148.50
1925.....	12,000	88.0	1,056,000	Bus.	1.90	2,006,000	167.20
Hay, Tame—							
1927.....	3,522,000	1.45	5,092,000	Tons	11.40	58,083,000	16.53
1926.....	3,078,000	1.18	3,621,000	Tons	16.00	57,936,000	18.24
1925.....	3,099,000	1.09	3,378,000	Tons	15.90	53,710,000	17.33
Hay, Wild—							
1927.....	34,000	1.40	48,000	Tons	8.30	398,000	11.62
1926.....	37,000	1.10	41,000	Tons	11.00	451,000	12.10
1925.....	37,000	1.00	37,000	Tons	12.00	444,000	12.00
Cloverseed—							
1927.....	187,000	1.1	206,000	Bus.	15.00	3,090,000	16.50
1926.....	77,000	1.1	85,000	Bus.	18.75	1,594,000	20.63
1925.....	110,000	.9	99,000	Bus.	15.60	1,544,000	14.04
Broomcorn—							
1927.....	25,000	350.0	4,375	Tons	155.00	6,781,000	27.12
1926.....	40,000	420.0	8,400	Tons	115.00	9,660,000	24.15
1925.....	30,000	560.0	8,400	Tons	175.00	14,700,000	49.00
Sorghum Syrup—							
1927.....	10,000	65.0	650,000	Gals.	1.10	715,000	71.50
1926.....	12,000	78.0	936,000	Gals.	1.05	983,000	81.90
1925.....	12,000	77.0	924,000	Gals.	1.10	1,016,000	84.70
Apples, Total—							
1927.....			4,450,000	Bus.	1.75	7,788,000	-----
1926.....			9,000,000	Bus.	.93	8,360,000	-----
1925.....			7,300,000	Bus.	1.40	10,220,000	-----
Apples, Commercial—							
1927.....			804,000	Bbbs.	5.10	4,100,000	-----
1926.....			1,290,000	Bbbs.	2.50	3,225,000	-----
1925.....			1,215,000	Bbbs.	4.30	5,224,000	-----
Peaches, Total—							
1927.....			1,122,000	Bus.	2.05	2,300,000	-----
1926.....			2,660,000	Bus.	1.25	3,325,000	-----
1925.....			500,000	Bus.	2.50	1,250,000	-----
Pears, Total—							
1927.....			312,000	Bus.	1.10	343,000	-----
1926.....			818,000	Bus.	.75	614,000	-----
1925.....			540,000	Bus.	1.20	648,000	-----
Total—							
1927.....	19,166,000	-----	-----	-----	-----	\$363,482,000	-----
1926.....	19,775,000	-----	-----	-----	-----	373,604,000	-----
1925.....	20,132,000	-----	-----	-----	-----	441,222,000	-----

UNITED STATES ANNUAL CROP SUMMARY FOR 1927 AND 1926.

Crop.	Acreage.	Production.		Unit.	Farm value December 1.	
		Per acre.	Total.		Per unit.	Total.
Corn—					<i>Cents.</i>	
1927.....	98,914,000	28.2	2,786,288,000	Bus.	72.3	\$2,014,725,000
1926.....	99,713,000	27.0	2,692,217,000	Bus.	64.2	1,729,457,000
Winter Wheat—						
1927.....	37,872,000	14.6	552,384,000	Bus.	116.8	645,091,000
1926.....	36,987,000	17.0	627,433,000	Bus.	121.2	760,406,000
Spring Wheat—						
1927.....	20,711,000	15.4	319,307,000	Bus.	103.2	329,603,000
1926.....	19,350,000	10.5	203,607,000	Bus.	115.7	235,548,000
Oats—						
1927.....	42,227,000	28.3	1,195,006,000	Bus.	45.0	537,276,000
1926.....	44,177,000	28.2	1,246,848,000	Bus.	39.8	496,582,000
Barley—						
1927.....	9,492,000	28.0	265,577,000	Bus.	67.8	180,127,000
1926.....	7,970,000	23.2	184,905,000	Bus.	57.5	106,237,000
Rye—						
1927.....	3,670,000	16.0	58,572,000	Bus.	85.3	49,945,000
1926.....	3,578,000	11.4	40,795,000	Bus.	83.4	34,024,000
Potatoes, White—						
1927.....	3,505,000	114.7	402,149,000	Bus.	96.4	387,870,000
1926.....	3,122,000	113.5	354,328,000	Bus.	141.4	501,017,000
Sweet Potatoes—						
1927.....	931,000	100.9	93,928,000	Bus.	82.5	77,520,000
1926.....	819,000	101.0	82,709,000	Bus.	95.5	78,956,000
Cotton—						
1927.....	40,168,000	152.3	12,789,000	Bales	19.6*	1,253,599,000
1926.....	47,087,000	182.6	17,977,000	Bales	10.9	982,736,000
Hay, Tame—					<i>Dollars.</i>	
1927.....	61,196,000	1.74	106,219,000	Tons	11.36	1,206,650,000
1926.....	58,791,000	1.47	86,497,000	Tons	14.09	1,218,319,000
Hay, Wild—						
1927.....	14,787,000	1.17	17,293,000	Tons	6.58	113,874,000
1926.....	12,911,000	.74	9,568,000	Tons	10.05	96,159,000
Cloverseed—						
1927.....	1,208,000	1.44	1,738,000	Bus.	15.25	26,499,000
1926.....	530,500	1.37	728,000	Bus.	17.71	12,895,000
Broomcorn—						
1927.....	218,000	327.4	35,679	Tons	109.28	3,899,000
1926.....	308,000	346.8	55,400	Tons	78.69	4,202,000
Apples, Commercial—						
1927.....			25,900,000	Bbls.	4.00	103,530,000
1926.....			39,119,000	Bbls.	2.14	83,697,000
Apples, Total—					<i>Cents.</i>	
1927.....			123,455,000	Bus.	138.6	171,078,000
1926.....			246,524,000	Bus.	74.5	178,233,000
Peaches, Total—						
1927.....			45,463,000	Bus.	118.1	50,494,000
1926.....			69,865,000	Bus.	100.0	68,426,000
Pears, Total—						
1927.....			18,072,000	Bus.	132.2	23,902,000
1926.....			25,249,000	Bus.	88.7	22,899,000
Other Crops—						
1927.....	22,135,000					1,356,474,000
1926.....	20,844,000					1,267,884,000
Total All Crops—						
1927.....	355,826,000					\$8,428,626,000
1926.....	355,657,000					7,793,480,000

* Cents per lb.



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S. J. STANARD, Director

Containing Agricultural Statistics for the State of Illinois

MARCH 1, 1928

Circular No. 376

A. J. SURRATT, Agricultural Statistician
R. K. SMITH, Ass't. Agricultural Statistician

[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR MARCH 1, 1928.

SPRINGFIELD, ILL., *March 12, 1928.*

Illinois farm reserves of CORN, WHEAT, OATS and BARLEY are below average, according to the March 1st joint report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. Expressed as a percentage of the 1927 production, farm reserves are reported at 37 per cent for corn, 10 per cent for wheat, 27 per cent for oats and 21 per cent for barley. Percentages on hand a year ago and the ten year average reserves for March 1st are; corn 40 per cent and 37 per cent, wheat 15 per cent and 14 per cent, oats 36 per cent and 35 per cent.

The report also emphasizes the fact that the quality of corn is much below average. Farm labor is plentiful. Farmers are well up with field work because of a late fall which allowed much fall plowing to be done. Some sections had a little corn to pick yet in February but favorable weather the latter part of February has allowed the fields to be cleaned up. Early reports indicate that the abandonment of winter wheat will be somewhat larger than usual, especially in areas where the wheat was sown late.

This March 1st survey of farm crops is always of national interest to those interested in agriculture as it indicates the approximate size of farm crop supplies for feed, seed and marketing before the planting of the new crop begins.

The amount of CORN remaining on Illinois farms from the 1927 crop is estimated at 37 per cent or 94,006,000 bushels. This compares with a reserve of 157,866,000 bushels last year and the past five year average of 146,064,000 bushels. It is the second smallest reserve on record. A short corn crop in 1927, favorable cattle prices, large supplies of hogs, shortage of other crops except hay, and corn of poor quality which keeps unsatisfactorily and can be best utilized by feeding are factors contributing to the low reserves. Thirty per cent of the 1927 crop has been or will be shipped out of the counties where grown, compared with 37 per cent reported last year and a ten year average of 36 per cent. The general quality and feeding value of last year's crop is way below average. Only 63 per cent of the 1927 crop is reported as of merchantable quality against 73 per cent last year and the past ten year average of 81 per cent.

U. S. carry-over of corn is placed at 1,020,335,000 bushels or 36.6 per cent as compared with 1,134,370,000 bushels last year and the past five year average of 1,093,799,000 bushels. 18.1 per cent of the U. S. corn crop will be shipped out of the counties where grown as compared with 16.6 per cent of the 1926 crop and the average of 18.7 per cent. 73.4 per cent of the 1927 crop was of merchantable quality, compared with 71.1 per cent in 1926 and an average of 78.9 per cent.

Reserves of WHEAT on Illinois farms is placed at 10 per cent or 3,484,000 bushels against 6,155,000 bushels last year and the average of 6,598,000 bushels. 66 per cent of the 1927 crop will move out of counties where grown or slightly more than the average percentage of the crop. U. S. wheat reserves of wheat on farms estimated at 130,007,000 bushels compared to 130,230,000 bushels last year and the average of 127,254,000 bushels.

Reports on farm reserves of OATS vary greatly due to the uneven crop. Stocks are especially short in the southern districts due to a small acreage and poor yield. The same is true in other sections where unfavorable weather conditions caused a low yield although the quality as a general

rule is good. Illinois farm reserves of oats placed at 27 per cent of the 1926 crop or 27,595,000 bushels as compared with 44,466,000 bushels last year and the past five year average of 47,782,000 bushels. About 34 per cent of the 1927 crop will move out of counties where grown against the average of 46 per cent. U. S. farm reserves of oats 376,699,000 bushels March 1st, 1928, 421,897,000 bushels last year and 480,092,000 bushels average for the last five years.

BARLEY reserves remaining on Illinois farms is reported at 21 per cent of 1927 crop or 2,806,000 bushels as compared with 2,621,000 last year and the five year average of 1,945,000 bushels. Although the percentage of the previous years crop is below the average, the actual number of bushels remaining on farms is larger due to an increased acreage. About 29 per cent of last years crop will be shipped out of counties where grown compared with the average of 34 per cent. U. S. barley reserves estimated at 61,578,000 bushels against 39,182,000 bushels last year and the average of 44,015,000 bushels for the last five years.

Illinois RYE reserves on farms is estimated at 8 per cent of last years crop or 72,000 bushels as compared with 124,000 bushels last March and the average of 220,000 bushels. Shipments out of county where grown is 45 per cent against the average of 43 per cent. U. S. rye stocks on farms 7,914,000 bushels against 5,903,000 bushels a year ago and the average of 8,344,000 bushels.

FARM LABOR situation remains very favorable with supply reported at 100 per cent and demand at 87 per cent of normal.

CROP PRODUCTION AND RESERVES LEFT ON FARMS THE FOLLOWING
MARCH 1ST.

Illinois.					United States.			
	Production.	Per cent merchantable.	Reserves on farms Mar. 1 of following year.	Per cent shipped out.	Production.	Per cent merchantable.	Reserves on farms Mar. 1 of following year.	Per cent shipped out.
Corn—	<i>Bushels.</i>	<i>%</i>	<i>Bushels.</i>	<i>%</i>	<i>Bushels.</i>	<i>%</i>	<i>Bushels.</i>	<i>%</i>
1922.....	313,074,000	93	115,837,000	35	2,906,020,000	88.3	1,093,306,000	17.9
1923.....	337,313,000	81	138,298,000	34	3,053,557,000	80.8	1,153,847,000	19.7
1924.....	295,218,000	74	109,231,000	38	2,309,414,000	66.0	757,890,000	18.1
1925.....	394,506,000	87	209,088,000	40	2,916,961,000	78.8	1,329,581,000	19.8
1926.....	322,175,000	73	157,866,000	37	2,692,217,000	71.1	1,134,370,000	16.6
1927.....	254,070,000	63	94,006,000	30	2,786,288,000	73.4	1,020,335,000	18.1
All Wheat—								
1922.....	55,432,000	-----	7,760,000	67	867,598,000	-----	156,087,000	67.3
1923.....	62,506,000	-----	9,376,000	70	797,394,000	-----	127,721,000	63.4
1924.....	37,988,000	-----	3,799,000	70	864,428,000	-----	112,095,000	73.0
1925.....	36,880,000	-----	5,901,000	68	676,429,000	-----	100,137,000	71.5
1926.....	41,034,000	-----	6,155,000	68	831,040,000	-----	130,230,000	69.8
1927.....	34,844,000	-----	3,484,000	66	871,691,000	-----	130,007,000	72.6
Oats—								
1922.....	110,010,000	-----	31,903,000	45	1,215,803,000	-----	421,118,000	25.0
1923.....	135,100,000	-----	44,583,000	44	1,305,883,000	-----	447,366,000	24.7
1924.....	170,586,000	-----	57,999,000	46	1,502,529,000	-----	538,832,000	28.1
1925.....	157,788,000	-----	59,959,000	41	1,487,550,000	-----	571,248,000	24.5
1926.....	123,516,000	-----	44,466,000	38	1,264,848,000	-----	421,897,000	21.9
1927.....	102,204,000	-----	27,595,000	34	1,195,006,000	-----	376,699,000	19.3

OUTLINE MAP OF ILLINOIS.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

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ILLINOIS CROP REPORT FOR APRIL 1, 1928.

SPRINGFIELD, ILL., *April 12, 1928.*

Illinois winter wheat conditions at 37 per cent of normal is one of the lowest on record according to the joint April first survey of the STATE and FEDERAL DEPARTMENTS OF AGRICULTURE. Winter and spring conditions have been unusually adverse for both fall sown grains and tame grass crops. Early reports indicate that the loss of winter wheat acreage will exceed the heavy 1912 loss of 53 per cent. Rye conditions is below average but fared much better than wheat, pastures have been slow in starting due to dry spring weather. Hay supplies are above average, but grain feed supplies are less than usual. Fruit prospects to date are reported as favorable for apples and spotted to fair for peaches. Spring weather conditions have been ideal for spring farm work which has gotten off to an early start. Plowing and planting work is way above the average.

The April first condition of WINTER WHEAT in Illinois was reported at 37 per cent of normal, compared with 83 per cent a year ago and the 10-year average of 84 per cent. This is the worst April first condition in 30 years. Winter wheat made a favorable start last fall but was followed by winter and spring conditions that were extremely unusual in that nearly all the damage factors that usually cause winter and spring killing of wheat have been present at one time or another. During the winter season there was little snow cover except for short periods. A cold wave in late December and early January was followed shortly by flooding and repeated freezing and smothering of low spots in the central and southern areas. Deficient moisture predominated except during the first three weeks in February. Much dry weather combined with changeable freezing and thawing resulted with an unusual amount of heaving and thinning of stands extensively over the State. By late winter it was apparent that abandonment would be heavy. Late wheat was especially hard hit and practically all wheat was more or less thinned out. Continued adverse conditions through late February and March in the way of dry, windy weather with further heaving from freezing and thawing proved disastrous to many stands already weakened by the unfavorable weather conditions. Loss of acreage has been extremely heavy in the southern or soft wheat areas, also in the central and east-central areas. Reports from these areas of 50 to 100 per cent losses are common. Conditions are somewhat more favorable in the western counties with the smallest damage reported in the northwestern section of the State. In a general way conditions range from 20 to 25 per cent of normal in the east central and southwestern counties to 35 to 40 per cent in the central areas and 65 to 70 per cent in the northwestern areas. A large part of abandoned wheat acreage has already been sown to oats, spring wheat and barley and the remainder will be sown later to corn, soybeans and cowpeas. The condition of winter wheat in the United States on April first was 68.8 per cent against 84.5 per cent a year ago and the 10-year average of 81.9 per cent for April first.

The April first condition of RYE in Illinois is 74 per cent. The condition a year ago was 87 per cent and the 10-year average condition is 90 per cent. The condition of rye in the United States on April first was 79.3 per cent against 86.4 per cent a year ago and the 10-year average of 85.8 per cent.

The condition of PASTURES in Illinois on April first was 76 per cent compared with 88 per cent a year ago and the 10-year average of 84 per cent.

The supply of FARM LABOR continues above demand with supply reported at 101 and demand 88 per cent of normal. Illinois farm wages are slightly lower than a year ago. Average monthly wage with board reported

at \$42.00, compared with \$43.00 a year ago and without board \$54.00, against \$55.00 last year. The average day wage with board is \$2.10 and without board \$2.70, compared with \$2.15 and \$2.80 respectively a year ago.

PROSPECTIVE ACREAGE REPORT MARCH 1, 1928.

Illinois farmers plan to increase the State corn acreage about 5 per cent over that of last season if spring planting conditions enable them to carry out their expressed intentions on March 1st. This forecast is based on data gathered from all counties in a joint survey made by the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. Present indications point to increases of 2 per cent in oats, 10 per cent in spring wheat and 20 per cent increase in the 1928 barley over the State acreages of these crops last season. The increased acreages of these crops will be partially offset by a marked reduction of 7 per cent in the prospective acreage of tame hay. Reports quite generally point to a moderately larger total acreage in crops than in 1927. In many counties the 1927 acreage in crops was below average, due to the adverse season.

The object of this report is to give Illinois farmers a general summary of the 1928 acreage indications, not only for this State but for the country as a whole, in order that they may make such further adjustments in their planting plans as may seem desirable. It should be fully understood that this report covers only intentions to plant on March 1st. Report of crop acreages actually planted will be issued in July following the completion of planting throughout the country.

In the Corn Belt states reports indicate a 2 per cent increase in corn acreage, little change in oats, a small decrease in spring wheat and hay, and a substantial increase in the barley and potato acreages.

The report shows that for the United States farmers were planning to decrease the acreage of spring wheat 1.5 per cent. Increases are intended for corn of 2.8 per cent; barley, 23.9 per cent; potatoes, 11.9 per cent and sweet potatoes, 5.5 per cent. Tame hay will be decreased 1.4 per cent if present plans are carried out.

Farmers planting intentions on March 1st in the East Central Corn Belt States were less settled than in ordinary years because of the uncertainty as to the survival of the winter wheat crop in these states. Farmers, particularly in Ohio, Indiana, Illinois, Kentucky and Tennessee, reported that much wheat is apparently dead and much badly damaged by winter freezes, and that plantings of spring wheat, barley, oats and corn, which would mainly replace abandoned wheat, are partly contingent upon later developments in the condition of winter wheat. For the United States, the average abandonment of fall sown wheat acreage during the past ten years has been 10.8 per cent. If the loss of fall sown wheat acreage due to winter killing or other causes is assumed to be 10.8 per cent, or average, the winter wheat acreage remaining for harvest for the country as a whole would be 12.8 per cent more than harvested in 1927. Reports for the United States indicate a rather substantial increase in the total acreage in crops compared with last year if planting conditions are favorable this season.

INTENDED PLANTINGS IN 1928 IN PER CENT OF ACREAGE GROWN FOR HARVEST IN 1927.

Crop.	Illinois.	United States.	North Atlantic.	North Central.	South Atlantic.	South Central.	Western.
	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Corn.....	105.0	102.8	105.2	101.7	101.9	106.1	101.7
Oats.....	102.0	98.6	102.7	99.2	91.3	90.3	107.2
Spring Wheat.....	110.0	98.5	92.0	98.3	-----	-----	99.1
Barley.....	120.0	123.9	111.3	128.2	111.9	91.6	116.1
Tame Hay.....	93.0	98.6	97.6	97.6	100.0	102.8	100.0
Potatoes.....	105.0	111.9	110.4	113.5	112.4	115.0	107.2
Sweet Potatoes.....	115.0	105.5	95.0	106.1	103.3	107.6	100.0

OUTLINE MAP OF ILLINOIS.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

Illinois Crop Reporter

Issued by the

UNITED STATES
DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
LLOYD S. TENNY, Chief

Cooperating With

ILLINOIS
DEPARTMENT OF AGRICULTURE
S. J. STANARD, Director

Containing Agricultural Statistics for the State of Illinois

MAY 1, 1928

Circular No. 378

A. J. SURRATT, Agricultural Statistician
R. K. SMITH, Ass't. Agricultural Statistician

[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR MAY 1, 1928.

SPRINGFIELD, ILL., *May 10, 1928.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP AND LIVESTOCK ESTIMATE—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

Loss of winter wheat acreage in Illinois during the past winter and spring has been the heaviest on record according to the May first joint report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. All crop growth is late due to the cold backward spring weather. Conditions have continued unfavorably dry except in the southern areas. Young clover and alfalfa are reported badly frozen out in many counties. Pastures are late and poor. The fruit outlook is spotted ranging from many favorable reports for apples to fair to poor for peaches and berries. Hay supplies are above average and grain feed supplies are less than usual. Spring weather conditions have been favorable for advancing farm field work which is well above the average. Farm labor situation is reported favorable with the supply in excess of demand quite generally. Soil conditions were becoming unusually dry at the close of the month and a good general rain is badly needed over the central and northern portions of the State.

Winter and spring conditions were unusually adverse for winter wheat. There was little snow cover. A cold wave with sleet and snow at the beginning of the year was followed by a warm wave. Low spots in fields were badly damaged by flooding and freezing. Excepting the mid-winter snow, dry weather dominated most of the winter. Alternate freezing and thawing during January and February caused an unusual amount of heaving quite extensively with resultant thinning of stands. Dry, windy March weather and frosty nights with further heaving rapidly completed the ruin of numerous stands which had been weakened by adverse winter conditions. Very few fields of soft wheat in the southern area or late sown fields of wheat over the entire State survived. The abandoned wheat acreage is heaviest in the east central and southern areas, where the majority of farmers have lost their entire planted acreage. In many of these counties there are only a few fields of thin wheat remaining. In a general way conditions improve towards the western and northwestern portions of the State. Loss of acreage is more moderate in the upper Illinois River section and in the counties to the west and north of this region. Of the large State acreage of 3,348,000 acres of winter wheat sown last fall 67 per cent has been abandoned. This compares with 5 per cent abandoned a year ago and the past 10 year average loss of 6.2 per cent. The acreage of winter wheat remaining for harvest is only 1,105,000 acres or 48 per cent of the acreage harvested in 1927. This is the smallest acreage of winter wheat in Illinois since 1897 and compares with the average acreage for the past 5 years of 2,474,000 acres. A large part of the abandoned wheat acreage has already been sown to oats, spring wheat and barley and the remainder will be sown to corn, soybeans and cowpeas. For the U. S. the abandoned wheat acreage is also heavy, amounting to about 25 per cent of the acreage sown last fall compared with 8.4 per cent loss a year ago. This leaves the U. S. acreage of winter wheat for harvest at 35,858,000 acres compared with 37,872,000 acres a year ago.

The May first condition of winter wheat in Illinois remaining for harvest is the poorest since 1912 and is estimated at 54 per cent of normal compared with 84 per cent a year ago and the 10 year average of 84 per cent. Growth is backward due to dry cool weather during March and April and many stands are patchy and thin. State production outlook for winter wheat is 10,471,000 bushels compared with 30,956,000 bushels produced a year ago and the past 5 year average production of 40,654,000 bushels. U. S. production outlook is for 486,478,000 bushels against 552,384,000 bushels a year ago and the past 5 year average of 549,117,000 bushels.

Illinois rye condition on May first was reported at 73 per cent of normal compared with 87 per cent a year ago and the 10 year average condition for May first of 90 per cent. State rye acreage 55,000 acres which compares with 71,000 acres sown last fall and 62,000 acres harvested a year ago. U. S. rye production outlook is 39,439,000 bushels against 58,572,000 bushels produced in 1927.

The condition of hay in Illinois on May first is below average and reported at 67 per cent against 87 per cent a year ago and the 10 year average of 83 per cent. U. S. hay condition is reported at 76.1 per cent against 86.8 per cent a year ago. Illinois hay reserves on farms from the 1927 crop are above average and reported 19 per cent against 11.5 per cent last season. U. S. hay reserves on farms are reported at 14.5 per cent compared with 11.3 per cent a year ago. Condition of Illinois pastures is 65 per cent compared with 90 per cent a year ago. The supply of farm labor in Illinois is placed at 99 per cent and demand at 88 per cent of normal.

MAY 1, 1928 STATISTICAL TABLE.

	Illinois.			United States.		
	1928	1927	10-year average.	1928	1927	10-year average.
Winter Wheat—						
Condition, per cent.....	54	84	84	73.8	85.6	85.0
Abandonment, per cent.....	67	5	6.2	25.1	8.4	10.5
Acres for harvest.....	1,105,000	2,293,000	*2,474,000	35,858,000	37,872,000	*36,251,000
Production, bushels.....	10,471,000	30,956,000	*40,654,000	486,478,000	552,384,000	*549,117,000
Rye—						
Condition, per cent.....	73	87	90	73.6	88.3	88.0
Acres for harvest.....	55,000	62,000	*111,000	3,562,000	3,670,000	*4,109,000
Production, bushels.....	695,000	899,000	*1,630,000	39,439,000	58,572,000	*54,873,000
Hay—						
Condition, per cent.....	67	87	83	76.1	86.8	88.4
Reserves on farms, tons.....	977,000	421,000	*583,400	17,920,000	10,819,000	*12,503,000
Pasture, condition, per cent..	65	90	85	71.3	87.0	83.4

* 5-year average, 1923-1927.

DISTRICT ACREAGES FOR WINTER WHEAT AND CONDITION OF WINTER WHEAT, RYE, HAY AND PASTURES

Districts.	Winter Wheat.			Rye.	Hay.	Pastures.
	Acres planted fall of 1927.	Acres for harvest, 1928.	May 1, 1928, condition, per cent.	May 1, 1928, condition, per cent.	May 1, 1928, condition, per cent.	May 1, 1928, condition, per cent.
Northwest.....	115,000	80,000	66	79	62	60
Northeast.....	123,000	60,000	57	60	56	60
West.....	325,000	191,000	62	83	73	71
West Southwest.....	720,000	284,000	57	83	70	64
Central.....	550,000	231,000	52	71	61	60
East.....	250,000	29,000	43	52	56	56
East Southeast.....	415,000	42,000	46	66	75	67
Southwest.....	600,000	141,000	43	79	74	68
Southeast.....	250,000	47,000	43	71	77	73
State.....	3,348,000	1,105,000	54	73	67	65

BRIEF SUMMARY OF COMMENTS FROM CROP CORRESPONDENTS—
BY DISTRICTS.

NORTHWEST. Prospect for short crops of hay and winter wheat. Grass, pasture and grain growth at a standstill. Clover and alfalfa badly frozen out. April dry and cold, retarding all plant growth. A series of warm rains needed. Early sown oats damaged by frosts. Lots of plowing done. Ground working fine.

NORTHEAST. Winter wheat, clover, alfalfa, pastures and timothy look bad. Oats and barley none too good. Early sown wheat will make a half crop. Late sown wheat killed. Winter and spring have been hard on grain and grass crops. All plant growth late. Alfalfa damaged. Some oats and barley resown.

WEST. All crop growth backward because of dry, cold spring. Much wheat and clover killed. Abandoned wheat largely replaced by oats. Some reseeded of oats necessary. Some patched with spring wheat.

WEST SOUTHWEST. Spring growth very backward. Wheat almost a failure. Oats damaged or stunted by freezes and dry weather. Young clover badly killed out. Farm work well ahead of average season. Plowing for corn progressing nicely. Rains badly needed for grass and grain crops. Most complete winter killing of wheat ever known. All fruits have been injured except winter apples.

CENTRAL. Weather dry and cold. Grass and grain crops at a standstill. Wheat largely winter killed. Some filled out with spring wheat. Young clover badly winter killed. Farm work well advanced, with much plowing completed. Spring pig crop near normal. Fruit prospect poor.

EAST. Winter wheat, alfalfa and clover, except sweet clover, nearly all winter killed. Oats damaged by spring freezes. All growth backward, due to cold, dry weather. Some farmers short of hay. Prospect for a large acreage of corn, ground working up favorable, with field work well advanced.

EAST SOUTHEAST. Winter wheat nearly all abandoned. Unfavorable, cold spring. Growth backward. Too cold and wet for good progress with plowing. Spring work rather backward. Oats look fairly well considering freezing weather in April. Peaches uncertain, though some orchards look favorable.

SOUTHWEST. Winter wheat almost a blank. Good acreage of oats sown. Fruit outlook spotted, ranging from good to a failure. Ground too wet for working. Cold backward spring for growth. Pastures late and short. Alfalfa badly frozen out, but clover and timothy look fairly well.

SOUTHEAST. Wheat mostly winter killed and remainder is poor. Crop growth late due to cold spring weather. Spring field work fairly well advanced.



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JUNE 1, 1928

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A. J. SURRATT, Agricultural Statistician

R. K. SMITH, Ass't. Agricultural Statistician

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ILLINOIS CROP REPORT FOR JUNE 1, 1928.

SPRINGFIELD, ILL., *June 12, 1928.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP AND LIVESTOCK ESTIMATE—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

Illinois corn is making a favorable start but the early season prospect for small grains, grass and fruit crops is below average according to the June first joint report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Winter wheat, rye and hay are spotted to light crops as a rule. Other small grains, pastures, apples and pears are uneven to fair. There will be few peaches except in the southern district. Small grain and grass growth has been slow due to the cool dry spring season. Growth has been set back with some thinning of stands by April frosts. Rainfall has been deficient and uneven since the past winter. General crop prospect has improved somewhat following general rains since June first. Conditions have been favorable for field work since early in the spring and farm work is unusually well advanced for this time of year. Corn planting was practically completed by June first. Fields are clean and soil conditions favorable for cultivation. Early reports indicate a reduction in the size of the spring pig crop this season. Livestock are reported in favorable condition. Farm labor situation continues satisfactory with supply reported in excess of demand.

Illinois WINTER WHEAT continues below average due largely to numerous patchy or thin stands. Winter wheat conditions have seldom been more spotted than this season and the prospect is for a light crop. In a general way conditions range from a fair average in the upper west central and northwestern counties and in some northern localities to mostly poor elsewhere. Soft wheat production in the southern areas will be one of the low records for Illinois due both to poor conditions and small acreage remaining for harvest. Wheat is in bloom in the southern counties and headed out in the north. Advancement of growth has been slowed up by the cool spring season and harvest will be slightly later than usual. State winter wheat condition rated at 48 per cent of normal compared with 79 per cent last year and ten year average of 79 per cent. Production outlook is for 11,669,000 bushels against 30,956,000 bushels last year and past five year average of 40,654,000 bushels. U. S. winter wheat production prospect placed at 512,252,000 bushels compared with 552,384,000 bushels last year and five year average of 549,117,000 bushels. Illinois spring wheat condition reported at 78 per cent of normal against 82 per cent last year and ten year average of 84 per cent. U. S. spring wheat condition 79.0 per cent compared with 86.8 per cent last year and ten year average of 88.4 per cent. No production estimate for spring wheat, corn, oats, barley and potatoes will be issued until next month.

The early season OATS prospect in Illinois is not very satisfactory. Crop was sown early under favorable planting conditions but growth was slowed up by cool dry spring weather. Numerous stands were thinned by April frosts with the heaviest damage reported in the upper west central counties which report oats condition at only 64 per cent. Condition in the

remainder of the State ranges from 72 to 80 per cent. State oats condition 74 per cent compared with 74 per cent last year and average of 84 per cent. U. S. oats condition 78.3 per cent against 79.9 per cent last year and average of 85.2 per cent.

State HAY crop will be light due to adverse winter and spring conditions for this crop. Alfalfa and clover suffered the worst winter killing in years and many of the remaining fields are patchy and weedy. State tame hay condition 66 per cent against 88 per cent last year and average of 83 per cent. Illinois pastures are uneven to rather short but furnishing fair feed. State condition 72 per cent compared with the average of 87 per cent.

Illinois TREE FRUIT conditions are irregular due either to adverse winter condition or April frosts. With favorable weather apples should be a fairly large crop. Old trees that rested last season promise well but the set of fruit on young trees is reported less favorable. The prospect for summer and fall apples is slightly better than for winter apples. Numerous reports indicate a light crop of Transparent, Winesaps and Bens, especially the latter with other varieties mostly fair to good. State apple condition 58 per cent against 51 per cent last year and ten year average of 63 per cent. U. S. apple condition 72.2 per cent compared with 57.2 per cent a year ago and average of 68 per cent.

The early season PEACH outlook in Illinois is not materially different from last season. Peach production will be largely in the main commercial peach area in southern counties. There will be few peaches north of Jasper and Marion Counties. Conditions vary sharply in different orchards in this area due chiefly to April frosts. State condition below average but tonnage will hold up fairly well due to the marked increase in new trees coming into bearing. U. S. peach condition reported above average due to the favorable crop outlook in important southern states. State pear crop outlook is fair. U. S. pear crop prospect above average.

The detailed statistical table for June first follows on the back page of this bulletin.

FOREIGN CROP PROSPECTS.

Wheat.

The winter wheat acreage for the 1928 harvest in 17 foreign countries is 94,817,000 acres as compared with 94,158,000 acres for the 1927 harvest and 93,728,000 acres for the 1926 harvest according to reports received by the Foreign Service of the Bureau of Agricultural Economics.

Wheat seeding in the Prairie Provinces of Canada was completed by the last week in May according to a crop report of the Canadian Pacific Railway on May 28. The official estimate of acreage will not be released until July 10 but the first general crop report of the "Manitoba Free Press" states that there is an increase in wheat acreage in each of the Prairie Provinces.

The 1927 wheat acreage in the Prairie Provinces was 21,426,000 acres. Seeding was completed under favorable conditions and the general rains since then have been favorable to growth.

In eleven European countries winter acreage is reported at 54,830,000 acres against 54,756,000 acres in 1927 but in France, Germany, Poland and Austria the crops have been adversely affected either by the severe winter or by the late cold spring. Latest reports on European conditions indicate a smaller total European crop than last year.

The crop of North Africa is being harvested. The area has been increased and conditions so far as they are known have been favorable to a crop at least equal to last year's.

The second estimate of the wheat crop in India is 294,448,000 bushels or 11 per cent below the April estimate and 12 per cent below the final estimate of 333,797,000 bushels in 1927.

In the two week period ended May 28 Argentina had warm weather and unusually generous rains which should favor the preparation of land and the seeding of the new crop which takes place mainly in June and July. The first two weeks cool, dry weather had prevailed.

Rye.

Eleven countries of Europe report a total acreage of 22,779,000 acres as compared with 22,035,000 acres for the 1927 harvest. In both Germany and Poland the conditions as of May 1 were below average. As with wheat the rye crop has suffered from the cold winter and late spring.

STATISTICAL TABLE—JUNE 1, 1928—CROP REPORT.

Crop.	Illinois.			United States.		
	1928	1927	Average.*	1928	1927	Average.*
Winter Wheat—						
Acreage.....	1,105,000	2,293,000	2,474,000	35,858,000	37,872,000	36,251,000
Condition %.....	48.0	79.0	79.0	73.6	72.2	78.2
Production, bus.....	11,669,000	30,956,000	40,654,000	512,252,000	552,384,000	549,117,000
Rye—						
Acreage.....	55,000	62,000	111,000	3,562,000	3,670,000	4,109,000
Condition, %.....	66.0	85.0	88.0	67.9	87.6	85.2
Production, bus.....	643,000	899,000	1,630,000	36,676,000	58,572,000	54,873,000
Spring Wheat—						
Condition %.....	78.0	82.0	84.0	79.0	86.8	88.4
Oats—						
Condition %.....	74.0	74.0	84.0	78.3	79.9	85.2
Barley—						
Condition %.....	82.0	83.0	90.0	82.7	81.5	86.1
Tame Hay—						
Condition %.....	66.0	88.0	83.0	76.6	88.0	85.7
Pastures—						
Condition %.....	72.0	93.0	87.0	78.6	88.3	87.1
Apples (all)—						
Condition %.....	58.0	51.0	63.0	72.2	57.2	68.0
Peaches—						
Condition %.....	38.0	38.0	45.0	72.7	74.8	64.0
Production, bus.....	1,254,000	1,122,000	1,131,000	64,186,000	45,463,000	52,224,000
Pears—						
Condition %.....	48.0	38.0	55.0	70.0	75.8	65.5
Production, bus.....	509,000	312,000	495,000	23,130,000	18,072,000	20,150,000

* Five year average (1923-1927) for acreage and production and ten year average (1918-1927) for condition figures.

DISTRICT CROP CONDITIONS FOR ILLINOIS JUNE 1, 1928.

Districts.	Winter Wheat, condition %	Spring Wheat, condition %	Oats, condition %	Barley, condition %	Tame Hay, condition %	Pasture, condition %	Apples, condition %	Peaches, condition %
Northwest.....	56	80	78	83	60	68	56	20
Northeast.....	51	78	71	81	61	69	60	20
West.....	60	73	64	74	60	70	56	19
West Southwest.....	48	73	74	82	65	70	58	30
Central.....	48	80	72	87	60	69	55	5
East.....	41	80	72	83	61	64	56	9
East Southeast.....	32	79	77	81	70	77	57	35
Southwest.....	36	-----	72	80	69	84	58	54
Southeast.....	32	-----	80	-----	75	87	67	53
State weighted average.....	48	78	74	82	66	72	58	38

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ILLINOIS CROP REPORT FOR JULY 1, 1928.

SPRINGFIELD, ILL., *July 12, 1928.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP AND LIVESTOCK ESTIMATE—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

A marked improvement in the small grain prospect; oats, spring wheat and barley about average; corn, winter wheat, rye and tree fruits somewhat below average; hay a short crop and a favorable prospect for most small fruits and vegetables are reported by the STATE-FEDERAL CROP REPORTING SERVICE following their July 1st survey of Illinois crops.

The acreage planted to all crops is reported over 2 per cent greater than that of a year ago. This is largely due to acreage curtailment by the adverse 1927 season and a favorable planting season this year. The tremendous loss of winter wheat acreage and reduced acreages of rye and hay have been more than offset by heavily increased acreages of corn, oats, spring wheat, barley and soybeans. Pastures are fair to good. Farm labor situation is satisfactory. Farm work was seriously retarded during June by wet weather in southern Illinois and to a lesser extent in some of the central and northern counties. Favorable weather is now needed for harvest and cultivation work. Livestock are reported in good condition. The spring pig crop has been reduced 9.4 per cent from that of last year in Illinois and about 7 per cent for the country as a whole.

Generally speaking, the condition of corn is up to average or better over most of the northern half of the State, or the most important corn area. Some early fields will be laid by during the first week of July. Corn outlook is unfavorable in many of the lower central and southern counties, due to varying damage from excessive June rains and grassy conditions of fields. Cotton and broomcorn are other crops which have been hard hit by excessive June rains or wet field conditions preventing cultivation. With some exceptions, chiefly in scattered central and northeastern counties, oats promise a fair to good crop. Wheat is an uneven crop but much better than earlier expectations. There are some very favorable fields of wheat, especially in the west central and northwestern counties. Unevenly poor to fair as a rule elsewhere. The soft winter wheat crop in southern Illinois is one of the smallest on record. On July 1 wheat was ripening well up into the central area. Oats ranged from ripe in the south to flower stage in the north. Small grains have filled favorably in the central and southern counties and yields should fully hold up to expectations. Excepting oats the general crop outlook is noticeably better in the northern than in the southern half of the State.

Illinois CORN acreage increased 14 per cent over that of last season and now stands at 9,655,000 acres. July 1st condition reported at 79 per cent of normal compared with 58 per cent last year and the past ten year average of 82 per cent for this date. Indicated production based on this condition is 343,235,000 bushels against 254,070,000 bushels produced last season and past five year average production of 320,656,000 bushels. U. S. corn production outlook placed at 2,735,617,000 bushels against 2,773,708,000 bushels last year.

Illinois WINTER WHEAT acreage at 1,146,000 acres is just about half of the harvested acreage in 1927. Condition 57 per cent compared with 74 per cent last year and the ten year average of 78 per cent. The indicated crop production is 14,894,000 bushels compared with 30,956,000 bushels last year and past five year average of 40,654,000 bushels.

SPRING WHEAT acreage in Illinois has increased 46 per cent over that of last season and is now placed at 315,000 acres. State condition 80 per

cent compared with the average of 80 per cent. Indicated crop production is 5,670,000 bushels compared with 3,888,000 bushels last year.

RESERVES OF OLD WHEAT on Illinois farms are reported at 906,000 bushels against 1,026,000 bushels last year. U. S. wheat reserves on farms at 23,450,000 bushels are about 4,000,000 bushels less than a year ago. The production prospect for ALL WHEAT in the U. S. at 800,000,000 bushels is 73,000,000 bushels less than 1927 production.

Illinois OATS acreage increased 14 per cent over that of last year to 4,569,000 acres. State condition 79 per cent compared with 69 per cent last year and ten year average of 78 per cent. Indicated production 153,404,000 bushels against 102,204,000 last year and five year average of 137,839,000 bushels. U. S. oats production outlook 1,320,097,000 bushels compared with 1,184,146,000 last year and past five year average of 1,347,563,000 bushels.

Illinois BARLEY acreage increased 50 per cent over that of last year to 680,000 acres. Condition 84 per cent compared with ten year average of 86 per cent. Indicated production placed at 20,278,000 bushels against 13,364,000 last year. U. S. barley production prospect 303,000,000 against 264,000,000 bushels a year ago.

State TAME HAY acreage reduced 13 per cent to 3,052,000 acres. Condition 64 per cent compared with the ten year average of 75 per cent. Production prospect 3,320,000 tons against 5,092,000 tons last year. U. S. tame hay prospect 84,383,000 tons against 106,200,000 tons produced last year. Due to severe winter killing the State acreages of clover and timothy alone and mixed have decreased 20 per cent to 1,864,000 acres this season and alfalfa acreage reduced 14 per cent to 201,000 acres. The above heavy loss of hay acreage has been offset to some extent by an increased acreage of soybeans and cowpeas for hay.

The total acreage of soybeans grown alone this season is estimated at 461,000 acres, or about 10 per cent more than 419,000 grown alone in 1927. Of this acreage, about 203,000 acres will be used for seed. Soybeans have gotten off to a good start in most of the central and northern counties, but conditions vary in the southern third of the State due to excessive rains in June.

The total acreage of COWPEAS grown alone this season in Illinois is placed at 243,000 acres, a 7 per cent increase over 227,000 acres in 1927. Of this acreage, about 77,000 acres is intended for seed or grain purposes. Condition of cowpeas below average due to adverse wet June conditions in southern Illinois.

The acreage of WHITE POTATOES in Illinois has increased about 15 per cent to 74,000 acres this season. July 1st condition reported at 88 per cent compared with the ten year average of 82 per cent for this month. State production outlook 6,838,000 bushels compared with 5,376,000 bushels produced last season.

Illinois SWEET POTATO acreage increased 10 per cent to 11,000 acres. State condition 79 per cent compared with the ten year average of 84 per cent. Production prospect 1,086,000 bushels against 1,030,000 bushels produced in 1927.

Illinois BROOMCORN acreage is 9 per cent less than in 1927 and now stands at 23,000 acres. State condition 71 per cent compared with the ten year average of 83 per cent. Production outlook is for 4,900 tons against 4,375 tons produced last year. U. S. broomcorn prospect 42,000 tons compared with the 1927 production of 35,700 tons.

State RYE condition on 55,000 acres this season is reported at 73 per cent compared with the ten year average of 87 per cent.

Illinois PASTURE condition varies from fair to good with condition placed at 80 per cent compared with the ten year average of 86 per cent.

PECAN reports for the State indicate a light crop with condition reported at 28 per cent compared with the average of 75 per cent for the past ten years.

The supply of FARM LABOR in the State is reported at 98 per cent and demand at 87 per cent of normal.

Detailed figures covering acreage and production outlook for Illinois and U. S. crops this season, and comparisons with 1927 acreage and production, also the averages for the past five years, will be found in the statistical table elsewhere in this bulletin.

DISTRICT CROP CONDITIONS FOR ILLINOIS JULY 1, 1928.

Districts.	Corn, condition. %	Winter Wheat, condition. %	Spring Wheat, condition. %	Oats, condition. %	Barley, condition. %	Tame Hay, condition. %	Pasture, condition. %	Apples, condition. %
Northwest.....	88	67	80	83	86	58	72	50
Northeast.....	81	61	79	77	83	55	68	56
West.....	88	70	82	80	86	60	79	46
West Southwest.....	82	55	74	87	85	71	85	45
Central.....	85	60	78	75	85	60	68	43
East.....	83	56	78	73	82	64	66	39
East Southeast.....	64	29	85	93	79	67	86	43
Southwest.....	65	46	80	85	86	70	95	63
Southeast.....	50	29	88	89	84	72	98	61
State weighted av....	79	57	80	79	84	64	78	49

FRUIT REPORT.

Illinois tree fruit situation continues to show uneven conditions due largely to adverse winter conditions or April frosts. Apple, peach and pear prospects are somewhat below average with the outlook for grapes reported favorable quite generally.

The condition of Illinois APPLES is rather uneven and not quite up to average for the State as a whole. Old trees that rested last season promise a fair to good crop as a rule, but young trees are not doing so well this season. The June drop was fully as heavy as usual. The summer apple crop is reported as more favorable than either fall or winter apples. Prospect for fall apples reported mostly fair and winter apples poor to fair. Transparent, Winesap and Bens are mostly light crops. The market movement of summer apples out of southern Illinois is now under way in volume with the reported shipments at 310 cars up to July 7 this season compared with 263 cars up to the same date last year. July 1st apple crop prospect reported at 49 per cent of a full crop compared with 40 per cent a year ago and the past ten year average condition of 55 per cent for this month. The indicated State production is 4,954,000 bushels compared with 4,450,000 bushels last year and the past five year average of 6,930,000 bushels. Illinois commercial crop outlook 1,032,000 barrels against 804,000 last year and the five year average of 1,162,000 barrels. U. S. total apple production outlook 178,185,000 bushels compared with 123,455,000 last year and average of 183,000,000 bushels. U. S. commercial production outlook 33,196,000 barrels against 25,900,000 barrels last year and the past five year average of 32,400,000 barrels.

The Illinois PEACH prospect is considerably better than last year in the main commercial district of southern Illinois. There will be very few peaches in the State north of the B. & O. Railroad east from St. Louis. Owing to April frost damage peach conditions are rather irregular, depending on the location of orchards. The increased size of the State crop over that of last year is due both to a substantial increase in new trees coming into bearing as well as a heavier set of fruit this season. A review of the probable market movement for peaches for the country as a whole indicates that a larger number of states will be moving their crops in competition with Illinois peaches than usual. Illinois commercial growers will be up against unusual competition this season in the large markets and it will be well for shippers to bear in mind the importance of marketing only fruits of high marketable quality. If weather and price conditions are favorable, the probable commercial production that will be available for shipment this season will total around 2,300 cars. The July 1st condition of Illinois peaches is placed at 36 per cent of a full crop compared with the past ten year average condition of 43 per cent. State production outlook 1,310,000 bushels compared with 1,122,000 bushels last year and past five year average of 1,131,000 bushels. U. S. peach crop outlook is estimated at 65,981,000 bushels compared with 45,463,000 last year and the past five year average production of 52,224,000 bushels.

The condition of Illinois PEARS is placed at 43 per cent compared with the ten year average of 49 per cent. State production prospect 497,000 bushels compared with 312,000 bushels last season. U. S. pear production outlook is for 23,356,000 bushels against 18,072,000 bushels a year ago and the past five year average of 20,150,000 bushels.

A favorable crop prospect is reported for GRAPES both in Illinois and for the U. S. The condition of Illinois grapes is reported at 81 per cent compared with 50 per cent a year ago and the ten year average of 74 per cent.

APPLES.

Principal producing states.	Condition July 1.		Production.			
	10-yr. average.	1928	1927, harvested, subject to revision in December.		1928, forecast from condition July 1.	
			Total.	Commercial.	Total.	Commercial.
UNITED STATES.....	Per cent. 59.6	Per cent. 62.9	Bushels. 123,455,000	Barrels. 25,900,000	Bushels. 178,185,000	Barrels. 33,196,000
New York.....	60	59	13,600,000	2,721,000	23,709,000	4,584,000
Pennsylvania.....	57	55	6,300,000	850,000	9,306,000	1,148,000
ILLINOIS.....	55	49	4,450,000	804,000	4,954,000	1,032,000
Michigan.....	62	55	4,288,000	757,000	6,036,000	1,047,000
Missouri.....	52	42	2,104,000	290,000	3,118,000	437,000
Virginia.....	46	53	6,000,000	1,500,000	13,079,000	2,485,000
West Virginia.....	44	50	5,200,000	1,400,000	7,095,000	1,064,000
Arkansas.....	54	49	1,015,000	160,000	2,515,000	545,000
Idaho.....	71	76	6,000,000	1,800,000	4,697,000	1,252,000
Colorado.....	73	67	2,592,000	751,000	2,466,000	707,000
Washington.....	77	84	25,343,000	7,434,000	34,020,000	9,866,000
Oregon.....	74	80	4,500,000	975,000	6,528,000	1,414,000
California.....	73	87	7,458,000	1,552,000	11,192,000	2,239,000

PEACHES.

Principal producing states.	Condition July 1.		Production.		
	10-yr. average.	1928	Harvested, subject to revision in December.		1928, forecast from condition July 1.
			Average 1923-1927.	1927	
UNITED STATES.....	Per cent. 60.8	Per cent. 70.6	Bushels. 52,224,000	Bushels. 45,463,000	Bushels. 65,981,000
New York.....	56	65	1,848,000	1,140,000	1,989,000
New Jersey.....	66	55	2,437,000	2,304,000	1,841,000
Pennsylvania.....	52	62	1,533,000	947,000	1,680,000
Ohio.....	44	64	1,346,000	1,346,000	1,697,000
Indiana.....	40	54	429,000	242,000	618,000
ILLINOIS.....	43	36	1,131,000	1,122,000	1,310,000
Michigan.....	49	65	865,000	578,000	1,105,000
Missouri.....	38	28	966,000	340,000	679,000
Maryland.....	55	55	505,000	352,000	433,000
Virginia.....	44	48	788,000	400,000	814,000
West Virginia.....	41	56	566,000	202,000	794,000
North Carolina.....	54	75	1,562,000	1,300,000	2,651,000
South Carolina.....	65	80	752,000	615,000	1,366,000
Georgia.....	68	84	7,247,000	5,943,000	9,954,000
Kentucky.....	46	70	712,000	180,000	1,029,000
Tennessee.....	47	72	1,365,000	638,000	2,182,000
Alabama.....	62	76	1,004,000	540,000	1,368,000
Arkansas.....	48	68	2,008,000	1,628,000	2,415,000
Oklahoma.....	44	24	957,000	760,000	451,000
Texas.....	52	50	1,692,000	800,000	1,519,000
Colorado.....	68	63	798,000	892,000	636,000
Utah.....	70	77	553,000	561,000	608,000
Washington.....	54	85	827,000	250,000	1,352,000
California.....	84	86	17,608,000	20,500,000	25,085,000

STATISTICAL TABLE FOR CROP REPORT—JULY 1, 1928.

	Illinois.			United States.		
	1928	1927	Average.*	1928	1927	Average*
Corn—						
Acreage.....	9,655,000	8,469,000	9,001,000	102,380,000	98,868,000	101,025,000
Production, bus....	343,235,000	254,070,000	320,656,000	2,735,617,000	2,773,708,000	2,751,687,000
Winter Wheat—						
Acreage.....	1,146,000	2,293,000	2,474,000	36,125,000	37,938,000	36,265,000
Production, bus....	14,894,000	30,956,000	40,654,000	543,782,000	553,283,000	549,117,000
Spring Wheat—						
Acreage.....	315,000	216,000	110,000	21,625,000	20,711,000	19,622,000
Production, bus....	5,670,000	3,888,000	1,996,000	256,155,000	319,307,000	259,079,000
Old wheat reserves remaining on farms July 1—bushels.....	906,000	1,026,000	1,311,000	23,450,000	27,215,000	28,884,000
Oats—						
Acreage.....	4,569,000	4,008,000	4,352,000	41,974,000	42,029,000	42,834,000
Production, bus....	153,404,000	102,204,000	137,839,000	1,320,097,000	1,184,146,000	1,347,563,000
Barley—						
Acreage.....	680,000	453,000	292,000	12,243,000	9,454,000	8,054,000
Production, bus....	20,278,000	13,364,000	8,958,000	303,110,000	264,392,000	208,722,000
Rye—						
Acreage.....	55,000	62,000	111,000	3,535,000	3,690,000	4,113,000
Production, bus....	743,000	899,000	1,630,000	39,274,000	58,811,000	54,873,000
Tame Hay—						
Acreage.....	3,052,000	3,522,000	3,299,000	58,631,000	61,310,000	59,869,000
Production, tons....	3,320,000	5,092,000	4,323,000	84,383,000	106,200,000	93,100,000
White Potatoes—						
Acreage.....	74,000	64,000	76,000	3,842,000	3,517,000	3,375,000
Production, bus....	6,838,000	5,376,000	6,589,000	443,640,000	406,964,000	383,526,000
Sweet Potatoes—						
Acreage.....	11,000	10,000	10,000	856,000	931,000	842,000
Production, bus....	1,086,000	1,030,000	1,052,000	75,282,000	93,928,000	78,008,000
Broom Corn—						
Acreage.....	23,000	25,000	37,000	252,000	218,000	347,000
Production, bus....	4,900	4,375	8,435	42,000	35,679	55,586
Apples—						
Total prod., bus....	4,954,000	4,450,000	6,930,000	178,185,000	123,455,000	183,000,000
Com. prod., bbls....	1,032,000	804,000	1,162,000	33,196,000	25,900,000	32,400,000
Peaches—						
Production, bus....	1,310,000	1,122,000	1,131,000	65,981,000	45,463,000	52,224,000
Pears—						
Production, bus....	497,000	312,000	495,000	23,356,000	18,072,000	20,150,000
Grapes—						
Production, tons....	6,286	3,440	4,745	2,853,486	2,464,712	2,191,065
Pasture, cond. %.....	80	92	86	84.4	92.8	85.9
Soybeans, cond. %.....	81	75	85	80.5	78.8	82.5
Cowpeas, cond. %.....	68	72	82	73.8	77.6	76.8
Clover and timothy, cond. %.....	62	92	-----	72.9	91.0	-----
Alfalfa, cond. %.....	68	82	89	81.3	89.2	86.4
Pecans, cond. %.....	28	65	75	57.4	50.4	61.4
Farm Labor—						
Supply % of normal.....	98	95	94	92.8	90.1	-----
Demand % of normal.....	87	89	90	88.0	89.8	-----

* Five year average (1923-1927) for all acreage, production and farm reserve figures, and ten year average (1918-1927) for all condition figures.

1928 SPRING PIG CROP REPORT.

ILLINOIS.

The Illinois spring pig crop is reported 9.4 per cent less than that of a year ago. The spring pig survey also indicates a 5.1 per cent increase in the number of sows bred to farrow this fall over the number of sows actually farrowed last fall. Due to the fact that all sows do not farrow that are bred, it is not to be expected that actual farrowings next fall will quite hold up to breeding indications reported in June. Based on experience with past surveys it is probable that there will be little if any increase over last fall in the coming fall pig crop in Illinois.

UNITED STATES.

A decrease of about 7 per cent in the spring pig crop of 1928 from that of 1927 for the United States as a whole and also for the Corn Belt States is shown by the June Pig Survey of the Department of Agriculture. This decrease is equivalent to about 4,000,000 head of pigs for the United States of which over 3,000,000 represents the decrease for the Corn Belt States. A decrease in the fall pig crop of this year from that of last year is also indicated. The survey was made in cooperation with the Post Office Department through the rural mail carriers.

The number of sows farrowed in the spring of 1928 was 7.7 per cent smaller than in the spring of 1927 for the United States and 9 per cent smaller for the Corn Belt States. While the reported average number of spring pigs saved per litter for the United States was about the same as last year the average in the Corn Belt was somewhat larger than last year.

The reports of the number of sows bred or to be bred for farrowing in the fall of 1928 point to a decrease from last year in the fall-pig crop, assuming a similar relationship between breeding intentions and actual farrowings that has prevailed in other years. While the reports from farmers this year show increases of sows bred or to be bred of 12 per cent for the United States and 9 per cent for the Corn Belt over the number of sows actually farrowed last fall, in other years the number of sows farrowed in the fall as reported in December has always been much below breeding intentions reported in June.

Assuming the average spread of past years between June breeding intentions and December farrowings, the decrease in fall farrowings this year would be 15 per cent for the United States and 9 per cent for the Corn Belt; assuming the smallest spread, the decreases would be 7 per cent for the United States and 3 per cent for the Corn Belt.

The decreases in the number of sows farrowed this spring both for the United States and the Corn Belt States are about as indicated by the breeding intentions report made in December, 1927, when allowance is made for the decreases between intentions and farrowings shown in other years where there has been an unfavorable winter feeding relationship between corn and hog prices.

OUTLINE MAP OF ILLINOIS.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

Illinois Crop Reporter

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ILLINOIS CROP REPORT FOR AUGUST 1, 1928.

SPRINGFIELD, ILL., *August 11, 1928.*

Illinois corn prospect favorable in the central and northern areas, but mostly poor in the southern third of the State, according to the August 1st crop survey of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. Excepting spring wheat the general crop prospect improved during July. Oats, spring wheat, barley, potatoes and soybeans are up to average of better; apples and peaches about average; winter wheat, rye, hay, broomcorn and cotton below average but better than earlier expectations.

With some exceptions, largely confined to spring wheat in the upper central and east central areas, small grains are threshing out above straw indications and are of fair to favorable quality. August 1st grain harvest was nearing completion in the north. Threshing ranged from just starting in the north to about one-half completed in the southern half of the State. Farm work was retarded by rain interruptions earlier in the month, but made good progress later. Farm labor situation satisfactory. Pastures improved during July and livestock are reported in good condition.

Generally speaking, the condition of CORN is very favorable over most of the central and northern counties, representing about 75 per cent of the State acreage where stands are mostly tall and heavy. The percentage of a full stand is also above average. Condition tapers off rather rapidly to widely varying and below average condition in the southern third of the State. Unfavorable wet June conditions in the lower part of the State, with resultant scalding or flooding low spots and lack of cultivation, also subsequent packed soil conditions and difficulty in cleaning up fields, has been a severe set-back to this area. While there are some complaints of weedy fields in the central and northern counties, the general prospect is the best in recent years.

Most of the corn in the central and northern areas had tasseled with earlier fields in the blister stage by August 1st. Advancement of growth in the southern half of the State ranged all the way from a foot high in some of the replanted fields to roasting ear stage for early fields on well drained ground.

The State condition of corn on August 1st was rated at 83 per cent of normal against 57 per cent a year ago and the ten year average of 77 per cent for this date. State production outlook 360,614,000 against 254,070,000 bushels a year ago and the past five year average of 320,656,000 bushels. U. S. corn production outlook 3,029,561,000 bushels compared with 2,773,708,000 bushels last year and the average of 2,751,687,000 bushels.

Illinois WINTER WHEAT yield reported at 15 bushels per acre compared with 13.5 a year ago and the ten year average of 17.4 bushels. In a general way, yields in the west central and in part of the northern counties will exceed the ten year average. Yields elsewhere are extremely uneven ranging from poor to fair. Weather conditions were nearly ideal during the filling and ripening period for winter wheat, and State yield while below average, has turned out much better than all earlier indications.

The quality of wheat varies, but will average fair to good for the State. State production outlook placed at 17,190,000 bushels compared with 30,956,000 bushels last year and the past five year average of 40,654,000 bushels. U. S. winter wheat production 578,599,000 bushels against 553,288,000 produced last season.

SPRING WHEAT condition reported favorable in the northern part of the State but unevenly poor to fair in the central and upper central areas due to damage from scab. Damage was severe in some of the east central counties with as high as 50 per cent loss reported in some localities. State spring wheat condition reported at 79 per cent of normal compared with the past ten year average of 75 per cent. State production outlook placed at 5,724,000 bushels compared with 3,888,000 bushels last year. U. S. spring wheat crop estimated at 312,693,000 against 319,307,000 bushels last year. U. S. production prospect for all wheat 891,292,000 bushels compared with 873,000,000 a year ago.

Illinois OATS condition rated at 85 per cent of normal compared with the ten year average of 76 per cent. The southern half of the State has an excellent crop of oats this season with good quality. Yield and quality ranges from fair to favorable in the northern half of the State although, scattered upper central counties suffered damage to both yield and quality due to excessive heat and dry weather during the filling stage. Generally speaking, weather conditions during filling stage were favorable over most of the State and the crop is threshing out above straw indications. The reserves of old oats on farms are the smallest in years and estimated at 2.5 per cent compared with 5 per cent of the previous years crop on hand a year ago. State oats production outlook is 166,997,000 bushels against 102,204,000 produced last year. U. S. oats production outlook 1,442,173,000 bushels against 1,184,146,000 last season.

Illinois RYE yield is estimated at 15 bushels per acre this season compared with the ten year average of 15.7 bushels. State rye production 825,000 bushels compared with 899,000 a year ago. U. S. rye production is placed at 43,274,000 bushels compared with 58,811,000 bushels last season.

Illinois BARLEY prospect improved somewhat during July and now stands at 85 per cent. State production outlook is 20,808,000 bushels against 13,364,000 bushels a year ago. U. S. barley production prospect 344,332,000 bushels compared with 264,392,000 bushels produced last season.

State **BUCKWHEAT** acreage for this season is placed at 6,000 acres or the same as that of last season. Condition reported 85 per cent against 84 per cent the past ten year average. Production outlook 89,000 bushels compared with 97,000 bushels last season. U. S. buckwheat production prospect 15,409,000 bushels compared with 16,029,000 bushels last season.

The condition of **WHITE POTATOES** in Illinois is favorable and reported at 90 per cent compared with the ten year average of 69 per cent. State production outlook 7,659,000 bushels compared with 5,376,000 bushels last season. U. S. potato production outlook 459,737,000 bushels against 406,964,000 bushels. State **SWEET POTATO** condition at 81 per cent is only slightly above the ten year average of 78 per cent. This is due to the adverse wet June conditions in the lower part of the State of the main sweet potato acreage area. State production prospect 1,158,000 bushels compared with 1,030,000 bushels a year ago. U. S. sweet potato production prospect 81,223,000 bushels against 93,928,000 bushels last season.

Illinois TAME HAY condition improved during July but the production outlook for the State continues below average. On August 1st the State condition was rated at 71 per cent compared with the ten year average of 78 per cent. State production outlook was 3,576,000 tons compared with 5,092,000 tons a year ago. U. S. tame hay production prospect 88,818,000 tons against 106,468,000 tons produced last year.

The condition of **SOYBEANS** in the State showed further improvement during the past month. The prospect is very favorable over most of central and northern Illinois but varies in the southern third of the State. Many fields are weedy there due to adverse wet conditions in June and too dry in July. State condition of **COWPEAS** is not as favorable as a month ago due largely to dry weather in July in southern Illinois. State condition reported at 72 per cent compared with the average of 79 per cent.

Illinois BROOMCORN acreage this season is estimated to be 25,000 acres compared with 28,000 acres harvested a year ago. Conditions range from fair to good in the northern part of the district to unevenly poor to good in southern counties in the district. State condition at 76 per cent compared with the ten year average of 81 per cent. Production outlook 5,890 tons against 5,300 tons a year ago. U. S. broomcorn outlook is 45,300 tons compared with 39,628 tons produced last season.

Illinois SORGHUM CANE for sirup acreage estimated at 11,000 acres against 10,000 acres last year. The larger part of the acreage of this crop is in the southern third of Illinois and crop conditions are spotted. June was too wet and July too dry over most of this area. State condition 68 per cent compared with the average of 78 per cent. U. S. condition 74 per cent compared with the ten year average of 79 per cent. U. S. acreage of sorghum for sirup at 382,000 is one per cent less than that of last year.

PECANS are light crop in Illinois this season with many failures reported. State condition 25 per cent compared with the ten year average of 66 per cent. U. S. condition of pecans 55.1 per cent against 43.7 a year ago and ten year average of 54.6 per cent. Farm labor situation in the State is reported satisfactory as a rule. The supply of FARM LABOR is reported at 95 per cent and demand at 89 per cent normal.

The average weight per fleece of WOOL shown this season in Illinois is 7.6 pounds compared with 7.5 pounds in 1927. State wool production 3,724,000 pounds compared with 4,162,000 pounds last year. For the U. S. the average weight per fleece is 7.8 pounds compared with 7.7 pounds last year. U. S. wool production 296,114,000 pounds against 278,037,000 pounds shown in 1927.

DISTRICT REPORT FOR ILLINOIS CROPS AUGUST 1, 1928.

Districts.	Corn, condition. %	Winter Wheat yield— Bus.	Spring Wheat, condition. %	Oats, condition. %	Barley, condition. %	Tame Hay, condition. %	Pasture, condition. %	Apples, condition. %
Northwest.....	94	18.6	80	87	86	67	79	56
Northeast.....	90	20.5	80	80	86	67	83	53
West.....	89	21.3	88	91	91	73	78	49
West Southwest.....	82	12.8	93	89	89	76	80	49
Central.....	90	18.1	81	80	84	67	75	38
East.....	85	11.5	71	78	79	71	72	45
East Southeast.....	66	9.0	63	92	81	69	87	43
Southwest.....	71	8.3	-----	83	86	78	80	59
Southeast.....	57	7.2	-----	96	-----	74	88	57
State weighted average.....	83	15.0	79	85	85	71	81	50

ILLINOIS ACREAGE OF CROPS BY DISTRICTS, 1928.

Districts.	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.	Tame Hay.	White Potatoes.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Northwest.....	1,230,000	70,000	38,000	534,000	204,000	18,000	409,000	15,000
Northeast.....	1,137,000	60,000	126,000	626,000	263,000	7,000	320,000	8,000
West.....	926,000	193,000	13,000	378,000	44,000	5,000	265,000	5,000
West Southwest.....	1,211,000	239,000	10,000	447,000	27,000	5,000	364,000	11,000
Central.....	1,375,000	234,000	32,000	636,000	48,000	6,000	234,000	5,000
East.....	1,445,000	30,000	71,000	960,000	72,000	4,000	144,000	3,000
East Southeast.....	1,261,000	45,000	18,000	518,000	18,000	6,000	613,000	7,000
Southwest.....	470,000	163,000	5,000	228,000	4,000	3,000	321,000	16,000
Southeast.....	550,000	52,000	2,000	142,000	-----	1,000	382,000	4,000
State.....	9,655,000	1,146,000	315,000	4,569,000	630,000	55,000	3,052,000	74,000

ILLINOIS FRUIT REPORT, AUGUST 1, 1928.

Illinois APPLE crop outlook is nearly up to average and slightly better than a month ago. Present indications are for better than average, quality and one of the cleanest crops in years. Conditions in the commercial fruit belt vary considerably. Old trees that rested last season have a fair to good crop as a rule. Young trees suffered more severely from April frost damage and are not doing so well this season. Summer storm damage to fruit has been less than usual to date. Summer apples are making the best showing this season with fall apples second and winter apples a rather light crop. State apple condition reported at 50 per cent compared with 40 per cent a year ago and the past year average of 52 per cent. The indicated total production for Illinois is 6,548,000 bushels against 4,450,000 bushels last year and past five year average of 6,930,000 bushels. State commercial production outlook 1,135,000 barrels compared with 804,000 last year and the five year average of 1,162,000 barrels. U. S. total apple production prospect 178,970,000 bushels compared with 123,455,000 last year. U. S. commercial production outlook 33,277,000 barrels against 25,900,000 last year and past five year average of 32,400,000 barrels.

Illinois PEACH crop prospect showed further improvement during July as weather conditions were mostly favorable for this crop in the main commercial district of southern Illinois. There will be few peaches in the State north of the B. & O. Railroad east from St. Louis. The quality of the commercial crop ranges from fair to very favorable and much better than a year ago. State condition 42 per cent compared with 35 per cent a year ago and the ten year average of 40 per cent. Estimates of the expected commercial movement, if weather and price conditions are favorable, mostly range from 200 to 2,400 cars. State production prospect is now placed at 1,636,000 bushels compared with 1,122,000 last year and the past five year average of 1,131,000 bushels. U. S. peach production estimated at 67,471,000 bushels against 45,463,000 bushels last season.

The condition of PEARS in Illinois is reported at 43 per cent, or below the ten year average of 49 per cent. Indicated State production 522,000 bushels compared with 312,000 last year. U. S. pear production estimated at 23,279,000 bushels compared with 18,079,000 last year and the past five year average of 20,150,000 bushels.

The condition of GRAPES is about average quite generally with many localities reporting the best prospect in recent years. State condition 84 per cent compared with the ten year average of 74 per cent. U. S. condition of grapes reported at 93 per cent against the past ten year average of 82 per cent.

STATISTIC TABLE FOR CROP REPORT—AUGUST 1, 1928.

	Illinois.			United States.		
	1928	1927	Average.*	1928	1927	Average.*
Corn—						
Acreage.....	9,665,000	8,469,000	9,004,000	102,380,000	98,863,000	101,025,000
Production, bus.....	360,614,000	254,070,000	320,656,000	3,029,561,000	2,773,033,000	2,751,687,000
Winter Wheat—						
Acreage.....	1,146,000	2,293,000	2,474,000	36,125,000	37,938,000	36,265,000
Yield per acre, bus.....	15.0	13.5	17.4	16.0	14.6	14.1
Production, bus.....	17,190,000	30,936,000	40,654,000	578,992,000	553,288,000	549,117,000
Quality, per cent.....	87.0	81.0	89.0	88.7	86.4	89.8
Spring Wheat—						
Acreage.....	315,000	216,000	110,000	216,250,000	20,711,000	19,622,000
Production, bus.....	5,724,000	3,888,000	1,996,000	312,693,000	319,307,000	259,079,000
Oats—						
Acreage.....	4,569,000	4,003,000	4,350,000	41,974,000	42,029,000	42,834,000
Production, bus.....	166,997,000	102,204,000	137,839,000	1,442,173,000	1,184,146,000	1,347,563,000
Oats reserves on farm Aug. 1.....	2,555,000	6,176,000	7,480,000	42,304,000	61,237,000	81,857,000
Barley—						
Acreage.....	630,000	453,000	292,000	12,243,000	9,454,000	8,054,000
Production, bus.....	20,303,000	13,364,000	8,958,000	344,332,000	264,392,000	203,722,000
Barley reserves on farm Aug. 1.....	401,000	232,000	224,000	7,535,000	3,754,000	7,202,000
Rye—						
Acreage.....	55,000	62,000	111,000	3,535,000	3,690,000	4,113,000
Production, bus.....	825,000	899,000	1,630,000	43,274,000	58,811,000	54,873,000
Quality, per cent.....	89.0	84.0	90.0	92.2	89.9	89.9
Tame Hay—						
Acreage.....	3,032,000	3,522,000	3,299,000	58,631,000	61,310,000	59,869,000
Production, tons.....	3,576,000	5,032,000	4,323,000	88,818,000	106,468,000	93,100,000
White Potatoes—						
Acreage.....	74,000	64,000	76,000	3,842,000	3,517,000	3,375,000
Production, bus.....	7,659,000	5,376,000	6,589,000	459,737,000	406,964,000	383,326,000
Sweet Potatoes—						
Acreage.....	11,000	10,000	10,000	856,000	981,000	842,000
Production, bus.....	1,153,000	1,030,000	1,052,000	81,223,000	93,928,000	78,003,000
Broom Corn—						
Acreage.....	25,000	28,000	37,000	260,000	237,000	349,000
Production, tons.....	5,890	5,300	8,650	45,300	39,628	56,376
Apples—						
Total prod., bus.....	6,548,000	4,450,000	6,930,000	178,970,000	123,455,000	183,000,000
Commercial prod., bushels.....	1,135,000	804,000	1,500,000	33,277,000	25,900,000	32,400,000
Production, bus.....	1,636,000	1,122,000	1,131,000	67,471,000	45,463,000	52,224,000
Production, bus.....	522,000	312,000	495,000	23,279,000	18,072,000	20,150,000
Maples—						
Production, tons.....	6,653	3,440	4,745	2,844,764	2,464,712	2,191,065
Buckwheat cond. %.....	85.0	80.0	84.0	85.0	85.0	87.1
Pasture cond. %.....	81.0	87.0	76.0	86.9	86.9	79.0
Soybean cond. %.....	84.0	77.0	81.0	83.4	80.9	82.2
Cowpeas, cond. %.....	70.0	77.0	79.0	76.9	79.8	79.0
Timothy and clover, cond. %.....	70.0	95.0	77.0	94.0	94.0	94.0
Alfalfa, cond. %.....	77.0	82.0	88.0	88.1	88.1	83.9
Grains, cut green, yield, tons.....	1.35	1.50	1.40	43.4	43.4	54.6
Pecans, cond. %.....	25.0	60.0	66.0	66.0	66.0	66.0

* Five year average (1923-1927) for all acreage production and farm reserve figures, and ten year average (1918-1927) for all condition figures.

MID SEASON HOG OUTLOOK REPORT.

A favorable outlook for the swine industry in the United States during the next two years is indicated. The supply of hogs that will be available for market during the next 12 months is expected to be considerably less than during the past year, and the indications are that both the domestic and foreign demand for pork products during this period will show some improvement. With better prospects for the corn crop than prevailed a year ago and the upward movement of a new hog price cycle underway, the corn-hog price ratio is expected to become more favorable for hog production. A production maintained at the level of 1925 and 1926, representing an inspected slaughter of around 42,000,000 head promises the best returns to the producers of both corn and hogs.

Market supplies of hogs for the four months, July to October, point to a slaughter about as large and possibly somewhat larger than during these four months last year. Average weights will be less, especially in states east of the Mississippi River. Present stocks of pork and lard are above average but are expected to be reduced to nearly average quantities by the beginning of winter. If an average or better than average crop of corn is harvested this season, indications are that the corn-hog price ratio after October will be favorable to hog feeding. This will probably result in a late market movement of the spring pig crop. The present scarcity of corn east of the Mississippi River will also probably result in a slower development of the spring pig crop this year than last, with more of the pigs finished out on new corn than is normal in this area. Receipts in November and December may show a greater reduction than the reduced size of the pig crop would indicate, with heavier receipts after January 1. The June 1, 1928 pig survey indicates that the coming fall pig crop will be 3 to 9 per cent less than that of last fall for the Corn Belt States, so there is little likelihood that summer marketings of 1929 will exceed those indicated for this year.

The domestic demand situation during the course of the next 18 months is likely to be better than during the 1927-28 season. Industrial purchasing power as reflected in the volume of industrial employment and wage earnings is likely to be as good during the last half of 1928 as during the first half. The first half of 1928 apparently marked the end of the decline in general business activity which occurred during 1927. This period witnessed a seasonal recovery in such basic industries as iron and steel, automobiles, and building, but still leaves the domestic demand situation below that of last year as shown by the payroll indexes of 90.1 for May this year compared with 95.6 for May last year.

Increased exports of pork products and possibly of lard from the United States during the next 12 months compared to the 12 months ending June 30, 1928, are indicated. It seems probable, however, that hog production in Europe will continue on a higher level during the next ten year period than during the past ten years.

The rise in prices, which started late in April this year, apparently is the beginning of a new price cycle. In the previous four year cycle, hog prices advanced from about \$7.00 at the beginning of the cycle to about \$14.00 at the peak, and then declined to about \$8.00, the low price at the end of the cycle. Supplies of hogs and of storage products for the next four months indicate that the peak of prices for this fall will probably be reached by the middle of August and that prices will continue at about that level until the usual winter decline begins. Supply and demand conditions point to a higher level of hog prices for next winter and spring than during the past winter and spring, but it hardly seems likely that prices will reach the average attained in the winter of 1926-27. Present conditions point to a comparatively light market supply of hogs in November and December.

In looking ahead hog producers should plan to stabilize production at a reasonably profitable level and not continue the planning of production on the basis of the past year's prices of hogs or corn. Hog production should increase slowly as the demand increases rather than having over-production

and ruinously low prices. With a view to aiding farmers to plan their hog production and marketing more profitably, State wide pig surveys are made in June and December through cooperation with the rural carriers in all states. Outlook reports are issued twice a year. The results shown by these surveys have proved to be highly reliable indicators of current and prospective hog supplies not only in Illinois, but for the country as a whole. In addition to this information being available through the offices of county farm advisers, these outlook reports are given wide publicity through the farm papers and daily press.

LAMB CROP REPORT, 1928.

The 1928 lamb crop for Illinois is estimated at 415,000 head. This is about 4 per cent less than the 1927 crop of 434,000 and about 12 per cent above the 1926 crop of 369,000 head. For the United States the 1928 lamb crop is reported 8 per cent larger than the 1927 crop and 9 per cent greater than the 1926 crop. The indicated lamb crops for the three years were 25,989,000 in 1928, 24,173,000 in 1927 and 23,772,000 in 1926. The number of lambs saved per 100 ewes over one year old on January 1, for the three years was 88.8 in 1928, 87.1 in 1927 and 89.9 in 1926.

The lamb crop of 1928 in the native lamb states was but little larger than that of 1927. The native sheep states include Minnesota, Iowa, Kansas, Missouri and east, also all southern states east of Texas. The estimated number of native lambs saved June 1 was 8,906,000 head in 1928, compared with 8,817,000 head in 1927, and 7,529,000 head in 1926. The increase this year was due to an estimated increase of 460,000 head or 5.5 per cent in the number of breeding ewes in these states. The reported number of lambs saved per 100 ewes decreased from 106.3 in 1927 to 101.7 in 1928.

The greater part of the increase in the United States lamb crop this year was in the western lamb states. The increase in these states was due both to an increase in the number of breeding ewes and to the number of lambs docked per 100 ewes. The western lamb crop docked is estimated at 17,083,000 head in 1928, compared to 15,356,000 head in 1927 and 16,243,000 head in 1926. The number of lambs docked per 100 ewes is estimated at 83.2 in 1928, 78.9 in 1927 and 87.7 in 1926. The largest increases in the western lamb crop this year were in the states where severe storms in April and May, 1927, resulted in severe losses of lambs last year, although there were also material increases in the early lambing areas of all the western states. Summer ranges in most of these states are in good condition. In general, lambs are making normal growth. A considerable part of the supply of western feeder lambs has been contracted for all delivery.

CATTLE ON FEED REPORT, AUGUST 1, 1928.

The number of cattle on feed on August 1st in Illinois was reported about 10 per cent less than that of a year ago according to a survey of the feeding situation made jointly by the Illinois and Federal Departments of Agriculture and State College of Agriculture. The shortage of old corn on Illinois farms combined with the high price and scarcity of feeding cattle largely account for the marked curtailment of feeding at this time.

For the corn belt states, there was a decrease of about 6 per cent in the number of cattle on grain feed compared to August 1st, 1927. For the eight leading corn belt feeding states, the percentage of the number of cattle on feed compared with that of August 1st, 1927, is as follows: Illinois, 90 per cent; Iowa, 92 per cent; Indiana, 85 per cent; Ohio, 85 per cent; Missouri, 100 per cent; South Dakota, 100 per cent; Nebraska, 95 per cent; Kansas, 105 per cent.

The report further indicates that the average weight of fat cattle to be marketed during the next four months will run below that of last year and the proportion of heavy steers will be less than that of a year ago. Nearly 75 per cent of the cattle on feed will average under 1,100 pounds when marketed, about 25 per cent under 900 pounds, and only about 6 per cent will average over 1,500 pounds.

Illinois Crop Reporter

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Containing Agricultural Statistics for the State of Illinois

SEPTEMBER 1, 1928

Circular No. 382

A. J. SURRATT, Agricultural Statistician
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[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR SEPTEMBER 1, 1928.

SPRINGFIELD, ILL., *September 11, 1928.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP AND LIVESTOCK ESTIMATES—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

Illinois corn prospect continues well above average ranging from poor in the south to favorable in most of the central counties and very favorable in the area west and north of the Illinois River according to the September 1st crop survey made jointly by the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Oats and potatoes above average; spring wheat, barley, soybeans, buckwheat, pastures, tree fruits and melons fair; winter wheat, hay, cowpeas, cloverseed, broom corn and cotton crops are below average. Crop conditions are more irregular than on August 1st, due to uneven or deficient rainfall during August. The prospect for all the crops has been shortened somewhat by August drought, in central and east central areas, but this loss has, as a rule, been more than offset by marked improvement in west central and northwestern counties, with some improvement reported for the southern third of the State. Balancing up the gains and losses in the various areas, the report for the State, as a whole, shows that with the exception of spring wheat and barley, crop conditions have been either fairly well maintained or slightly improved, since August 1st. The reduction in the spring wheat and barley crops was due mainly to scab, especially in the central and east central areas where damage was heavy. Smut was a contributing damage factor. Threshing is completed with some northern exceptions where work was retarded by frequent rains. Winter wheat and oats threshed out much better than earlier indications. There was some loss of late threshed grains in the north from weathering in the shock. Bulk of small grains and hay crops was secured in good condition. August was favorable for gathering the peach and other early fruit crops. Excepting plowing, which has been slowed up in the central area by dry weather, farm work is well advanced. Farm labor situation continues satisfactory and livestock is reported in good condition.

Illinois CORN was reported at 84 per cent of normal on September 1st, compared with 53 per cent a year ago and the past ten year average of 77 per cent for this date. District conditions improve from a range of 61 per cent to 70 per cent in the south to 89 per cent in the northeast and 97 per cent in the northwestern area of the State. Conditions are much better in the western than in the eastern half of the State. The average condition for the upper two-thirds of the State, representing 80 per cent of the State corn acreage, is 89 per cent of normal and the advancement of growth is three weeks ahead of last year. Most of the crop in this latter area is progressing rapidly towards maturity and will be past frost damage stage by September 25th. The average date of killing frost in the northern third of the State is about October 8th, central third of the State about October 13th and for the southern third of the State about October 23rd. Advancement of growth in the south varies from just shooting to matured and the outcome of much late corn is dependent upon favorable fall conditions. Silo filling is now underway. State corn production outlook is now placed at

369,014,000 bushels compared with 254,070,000 last year and the past five year average of 320,656,000 bushels. U. S. corn production outlook 2,930,586,000 bushels against 2,773,708,000 bushels produced last season and the past five year average of 2,751,687,000 bushels.

For Illinois the indicated yield per acre of OATS is about 38 bushels compared with 25.5 bushels last season and ten year average yield of 32 bushels. Only fair yield and quality in many instances in the upper east central counties, but a large crop as a rule elsewhere in the State. State oats production placed at 172,891,000 bushels against 102,204,000 in 1927 and the average of 137,839,000. U. S. oats production 1,453,829,000 bushels against 1,184,146,000 last year and the average of 1,347,563,000.

Illinois SPRING WHEAT yield on a heavily increased acreage this season is about 17.4 bushels against 18 bushels per acre last year. Production 5,477,000 compared with 3,888,000 bushels last season. U. S. ALL WHEAT production outlook is 901,072,000 bushels against 873,000,000 bushels for 1927.

Illinois BARLEY yield per acre on a larger acreage this year is about 29.2 bushels against 29.5 bushels in 1927. State production 19,829,000 bushels against 13,364,000 last year. U. S. barley production 346,027,000 bushels against 264,392,000 last year.

HAY is a short crop in Illinois this season quite generally, with the September 1st condition of tame hay reported at 72 per cent compared with 93 per cent last year and the ten year average of 80 per cent. State tame hay production prospect is for 3,516,000 tons compared with 5,092,000 tons in 1927. U. S. tame hay production placed at 87,859,000 tons against 106,468,000 tons last season.

Illinois PASTURES are short across the upper central section of the State, but reported fair to good as a rule elsewhere. State pasture condition reported at 80 per cent compared with 84 per cent last year and the ten year average of 78 per cent for September 1st.

The condition of WHITE POTATOES in Illinois is favorable and reported at 90 per cent against 66 per cent a year ago and the ten year average of 66 per cent. State white potato production outlook 7,659,000 bushels compared with 5,376,000 bushels in 1927. U. S. white potato production prospect 466,815,000 bushels against 406,964,000 last year and the past five year average of 383,526,000 bushels. The condition of SWEET POTATOES for the State is rated at 82 per cent compared with 79 per cent a year ago and the ten year average of 77 per cent. State production prospect 1,173,000 bushels compared with 1,030,000 bushels last year. U. S. sweet potato production placed at 81,618,000 bushels against 93,928,000 bushels last season.

The condition of BROOMCORN in Illinois on September 1st was reported at 75 per cent of normal compared with 58 per cent a year ago and the ten year average of 79 per cent. Conditions range from poor to good with prospect much better for the northern than for the southern part of the broomcorn district. Cutting is under way. The rather low condition for Illinois broomcorn this season is due to widely varying conditions as a result of adverse June weather. Most of the crop ripened unevenly and a considerable acreage is so late that it will require favorable fall conditions to bring the crop through. State production prospect is 5,900 tons compared with 5,300 tons in 1927 and the past five year average of 8,650 tons. The production outlook for other leading states with 1927 production shown in parenthesis is as follows: Oklahoma 17,400 tons (19,544); Kansas 9,000 tons (5,062); Colorado 6,700 tons (5,362); New Mexico 4,100 tons (2,420). U. S. broomcorn production prospect is for 45,900 tons against 39,628 tons last year and the past five year average of 56,376 tons.

Illinois BUCKWHEAT condition 84 per cent compared with the ten year average of 82 per cent. Indicated State production is 91,000 bushels compared with 97,000 bushels in 1927. U. S. buckwheat production placed at 15,526,000 bushels compared with 16,029,000 last year.

Illinois SOYBEANS are reported at 83 per cent, or just about an average condition, and compares with 77 per cent a year ago. The State prospect declined about one point during August due to adversely dry weather

and increased weediness of fields in the important soybean district of central Illinois.

The condition of COWPEAS is reported at 72 per cent compared with 77 per cent a year ago and the ten year average of 81 per cent.

State ALFALFA condition is reported at 79 per cent compared with 80 per cent last year.

The yield per acre of CLOVER and TIMOTHY HAY is 1.2 tons compared with 1.6 tons in 1927. TIMOTHY hay yield 1.08 tons against 1.4 tons a year ago. SWEET CLOVER hay yield is reported at 2.1 tons per acre or the same as a year ago. WILD HAY yield is placed at 1.12 tons per acre against 1.4 tons last season. RED and ALSIKE CLOVER SEED outlook is poor, with September 1st condition reported at 57 per cent compared with 72 per cent a year ago and the ten year average of 73 per cent.

Illinois PECANS are a very light crop this season, with September 1st condition reported at 17 per cent of normal compared with 40 per cent a year ago and the ten year average of 60 per cent.

The FARM LABOR situation in Illinois continues satisfactory quite generally, with the SUPPLY reported at 95 per cent and DEMAND at 91 per cent of normal.

DISTRICT REPORT FOR ILLINOIS CROPS, SEPTEMBER 1, 1928.

Districts.	Corn, condition. %	Winter Wheat yield, bu.	Spring Wheat, condition. %	Oats, condition. %	Barley, condition. %	Tame Hay, condition. %	Pasture, condition. %	Apples, condition. %
Northwest.....	98	18.6	79	89	84	72	85	59
Northeast.....	90	20.5	78	85	80	74	82	62
West.....	93	21.3	82	92	86	70	78	54
West Southwest.....	86	12.8	75	90	77	72	81	44
Central.....	89	18.1	83	82	83	68	73	26
East.....	83	11.5	65	77	74	72	70	34
East Southeast.....	70	9.0	53	91	77	70	81	38
Southwest.....	71	8.3	-----	91	-----	73	82	65
Southeast.....	62	7.2	-----	90	-----	75	87	64
State weighted aver.	84	15.0	74	86	81	72	80	49

ILLINOIS ACREAGE OF CROPS BY DISTRICTS, 1928.

Districts.	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.	Tame Hay.	White Potatoes.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Northwest.....	1,280,000	70,000	38,000	584,000	204,000	18,000	409,000	15,000
Northeast.....	1,137,000	60,000	126,000	626,000	263,000	7,000	320,000	8,000
West.....	926,000	198,000	13,000	378,000	44,000	5,000	265,000	5,000
West Southwest.....	1,211,000	289,000	10,000	447,000	27,000	5,000	364,000	11,000
Central.....	1,375,000	234,000	32,000	686,000	48,000	6,000	234,000	5,000
East.....	1,445,000	30,000	71,000	960,000	72,000	4,000	144,000	3,000
East Southeast.....	1,261,000	45,000	18,000	518,000	18,000	6,000	613,000	7,000
Southwest.....	470,000	168,000	5,000	228,000	4,000	3,000	321,000	16,000
Southeast.....	550,000	52,000	2,000	142,000	-----	1,000	382,000	4,000
State.....	9,655,000	1,146,000	315,000	4,569,000	680,000	55,000	3,052,000	74,000

ILLINOIS FRUIT REPORT, SEPTEMBER 1, 1928.

Illinois APPLE production prospect is slightly below the five year average and unchanged from that of a month ago. The quality outlook is above average. Conditions vary in the commercial fruit belt. Old trees are producing more favorably than young trees this season. Summer varieties are reported as having made the best showing this season, with fall apples

second and winter apples a light crop. At present, Jonathans and Willow Twigs are about the only varieties that show a favorable crop prospect. Conditions have been mostly favorable for gathering early apples and storm damage to fruit crops this season has been less than usual. The carlot movement of apples up to September 1st for Illinois is reported at 1,088 cars compared with 803 cars moved to September 3rd a year ago.

The condition of Illinois apples on September 1st was reported at 49 per cent compared with 40 per cent a year ago and the ten year average of 50 per cent. State total production prospect based on this condition is 6,548,000 bushels compared with 4,450,000 last year and past five year average of 6,930,000 bushels. The probable commercial production in Illinois is placed at 1,135,000 barrels against 804,000 barrels last year and five year average of 1,162,000 barrels. U. S. condition of apples 60.1 per cent compared with 40.7 per cent last year and ten year average of 57.3 per cent. Total production outlook 178,949,000 against 123,455,000 last year and five year average of 183,000,000 bushels. U. S. commercial apple crop prospect 33,122,000 barrels compared with 25,900,000 last year and five year average of 32,400,000 barrels.

Illinois PEACHES are rated at 42 per cent of a full crop compared with 33 per cent a year ago and the ten year average of 45 per cent. State production placed at 1,529,000 bushels against 1,122,000 last season and five year average of 1,131,000 bushels. U. S. peach production 66,752,000 bushels compared with 45,463,000 in 1927 and average of 52,224,000 bushels. The carlot movement of Illinois peaches to September 1st is reported at 1,901 cars against 1,589 cars moved by September 3rd last year. The commercial peach movement in Illinois was practically finished by the first of September this season.

The condition of Illinois PEARS improved during August and condition is now reported at 48 per cent compared with 30 per cent last year and past ten year average of 51 per cent. State production outlook is placed at 551,000 bushels compared with 312,000 bushels produced in 1927 and past five year average of 495,000 bushels. U. S. pear production prospect 22,812,000 bushels against 18,072,000 last year and average of 20,150,000 bushels. The carlot movement of commercial pears in Illinois was 19 cars up to September 1st compared with 8 cars moved to September 3rd a year ago.

Illinois GRAPES are a favorable crop this season with September 1st condition rated at 83 per cent compared with 44 per cent a year ago and the ten year average of 74 per cent. The indicated State production is 6,574 tons against 3,440 tons last year and average of 4,745 tons. U. S. grape production 2,631,267 tons compared with 2,464,712 last season and five year average of 2,191,065 tons.

FARMERS' AUGUST FIRST INTENTIONS TO SOW WINTER WHEAT.

Illinois fall sown wheat acreage will be about 17 per cent less than that planted in the fall of 1927 if farmers carry out their expressed intentions on August 1st. There were 3,348,000 acres sown to winter wheat last fall and 17 per cent reduction indicates about 2,779,000 acres to be planted this fall. This compares with 2,426,000 acres sown in the fall of 1926, and 3,088,000 acres the five year average from 1919 to 1923.

The intended planting survey indicates about 27 per cent increase in Illinois rye acreage to be planted this fall over that of a year ago. If these intentions are carried out, this will mean about 90,000 acres planted of rye compared with 71,000 acres planted last fall.

STATISTICAL TABLE FOR CROP REPORT—SEPTEMBER 1, 1928.

	Illinois.			United States.		
	1928	1927	Average.*	1928	1927	Average.*
Corn—						
Acreage.....	9,665,000	8,469,000	9,001,000	102,380,000	98,868,000	101,025,000
Production, bus.....	369,014,000	254,070,000	320,656,000	2,930,586,000	2,773,708,000	2,751,687,000
Winter Wheat—						
Acreage.....	1,146,000	2,293,000	2,474,000	36,125,000	37,938,000	36,265,000
Production, bus.....	17,190,000	30,956,000	40,654,000	578,599,000	553,288,000	549,117,000
Yield per acre, bus.	15.0	13.5	17.4	16.0	14.6	14.1
Spring Wheat—						
Acreage.....	315,000	216,000	110,000	21,625,000	20,711,000	19,622,000
Production, bus.....	5,477,000	3,888,000	1,996,000	322,473,000	319,307,000	259,079,000
Oats—						
Acreage.....	4,569,000	4,008,000	4,352,000	41,974,000	42,029,000	42,834,000
Production, bus.....	172,891,000	102,204,000	137,839,000	1,453,829,000	1,184,146,000	1,347,563,000
Barley—						
Acreage.....	680,000	453,000	292,000	12,243,000	9,454,000	8,054,000
Production, bus.....	19,829,000	13,364,000	8,958,000	346,027,000	264,392,000	208,722,000
Rye—						
Acreage.....	55,000	62,000	111,000	3,535,000	3,690,000	4,113,000
Production, bus.....	825,000	899,000	1,630,000	43,274,000	58,811,000	54,873,000
Yield per acre, bus.	15.0	14.5	15.8	12.2	15.9	13.6
Buckwheat—						
Acreage.....	6,000	6,000	5,000	840,000	823,000	-----
Production, bus.....	91,000	97,000	79,000	15,526,000	16,029,000	13,711,000
Tame Hay—						
Acreage.....	3,052,000	3,522,000	3,299,000	58,631,000	61,310,000	59,869,000
Production, tons.....	3,516,000	5,092,000	4,323,000	87,859,000	106,468,000	93,100,000
White Potatoes—						
Acreage.....	74,000	64,000	76,000	3,842,000	3,517,000	3,375,000
Production, bus.....	7,659,000	5,376,000	6,589,000	466,815,000	406,964,000	383,526,000
Sweet Potatoes—						
Acreage.....	11,000	10,000	10,000	856,000	931,000	842,000
Production, bus.....	1,173,000	1,030,000	1,052,000	81,618,000	93,928,000	78,008,000
Broom Corn—						
Acreage.....	25,000	28,000	37,000	260,000	237,000	349,000
Production, tons.....	5,900	5,300	8,650	45,900	39,628	56,378
Sorghum Syrup—						
Acreage.....	11,000	10,000	10,000	382,000	386,000	394,000
Production, gals.....	744,000	650,000	782,000	-----	31,876,000	30,870,000
Apples—						
Total prod., bus.....	6,548,000	4,450,000	6,930,000	178,949,000	123,455,000	183,000,000
Com. prod., bbls....	1,135,000	804,000	1,162,000	33,122,000	25,900,000	32,400,000
Peaches—						
Production, bus.....	1,529,000	1,122,000	1,131,000	66,752,000	45,463,000	52,224,000
Pears—						
Production, bus.....	551,000	312,000	495,000	22,812,000	18,072,000	20,150,000
Grapes—						
Production, tons....	6,574	3,440	4,745	2,631,267	2,464,712	2,191,065
Pasture, cond. %.....	80.0	84.0	78.0	83.3	84.2	78.5
Soybeans, cond. %....	83.0	77.0	83.0	84.1	82.2	82.8
Cowpeas, cond. %.....	72.0	77.0	81.0	76.2	78.7	69.7
Clover seed, cond. %..	57.0	72.0	73.0	67.6	78.6	77.6
Timothy yield, tons..	1.08	1.40	1.21	-----	1.47	1.25
Clover and timothy						
yield, tons.....	1.20	1.60	1.35	-----	1.65	1.29
Wild hay yield, tons..	1.12	1.40	1.22	-----	1.20	.98
Alfalfa, cond. %.....	79.0	80.0	87.0	80.9	87.6	-----
Pecans, cond. %.....	17.0	40.0	57.0	55.7	42.1	52.6

* Five-year average (1923-1927) for all acreage and production figures and ten year average (1918-1927) for all condition and yield per acre figures.

UNITED STATES.

WINTER WHEAT. For the United States the survey shows intentions to sow an acreage of winter wheat this fall about 2.1 per cent less than that sown last fall. If these intentions should be carried out by all farmers a total of 46,523,000 acres would be sown in the United States this fall.

The indicated acreage intended to be sown is about 6 per cent or nearly 3,000,000 acres less than the acreage indicated by the intentions report as of August 1 last year. During the past four years the acreage sown has been, on an average, less than expressed intentions by about 6 per cent.

August 1 intentions this year are below the intentions reported last year chiefly in the Corn Belt States and in Oklahoma and Texas. The Atlantic Coast States show about the usual acreage intended. In Montana and the States to the west a substantially increased acreage is intended. In California the acreage is still dependent on the fall rains.

This report is not a forecast of the acreage that will be planted, but merely a statement of farmers' intentions as of August 1. It is published in order that growers may modify their plans if they find a change to be desirable. A departure of actual sowings this season from present indications is to be expected if weather conditions should prove unusual, or if there is any material change in the price outlook from that which prevailed when reports were mailed by farmers about August 1.

OUTLOOK FOR CATTLE FEEDING.

Early season reports from Illinois cattle feeders indicate intentions to feed about 10 per cent more cattle during the fall and early winter period than they did from August 1, 1927 to January 1, 1928. According to reporters expressed intentions there will be a larger proportion of light weight stock purchased for feeding than a year ago. Illinois feeders who were reporting to this office a year ago will recall that our reports last season also showed a larger proportion than usual of light weight stock on feed last season, also that the number of cattle on feed a year ago was about 30 per cent less than the number on feed in 1926. The report for the Corn Belt States also indicates that light weights will represent a larger proportion of total numbers on feed than last season. For the Corn Belt States as a whole, the expected in-shipments of feeder cattle this fall and early winter are reported about 1 per cent more than those of last season. For the eight leading Corn Belt States, the percentages by states of the number of cattle intended for feeding compared with the numbers actually on feed last fall and early winter are as follows: Ohio 95 per cent; Indiana 100 per cent; Illinois 110 per cent; Iowa 108 per cent; Missouri 100 per cent; South Dakota 95 per cent; Nebraska 95 per cent; Kansas 95 per cent.

Shipments of stocker and feeder cattle and calves from the leading producing states will probably equal and may exceed last year. This will be due not to larger total supplies but to the effect of high prices, many growers apparently preferring the certainty of present prices than the possibilities of future increased production. Any material weakening of prices would have the effect of reducing shipments, since the general opinion is that the cattle outlook is favorable for the next few years.

If shipments into feeding areas this year exceed last, as now seems not improbable, in spite of the much higher prices than a year ago, a big increase in demand must be assumed. This increased demand may be ascribed to the profits of feeding last year, to the present high level of fat cattle prices; and to the production of a large crop of corn, and prospective low prices of corn and other feed grains.

There is no present evidence indicating that Corn Belt feeders cannot secure as large a supply of cattle this fall as they did last if they are willing to pay prevailing prices.

THE AUGUST 1928 SHEEP AND LAMB OUTLOOK.

Increased marketing and slaughter of lambs are indicated for the next 12 months. An increase in the consumptive demand for lamb is expected.

While world wool production in 1928-29 may show some increase over 1927-28 the supply available for consumption is expected to be little larger than that available in the 1926-27 season. The world demand for wool is expected to continue good.

LAMBS.

The lamb crop of 1928 was about 8 per cent larger than that of 1927. This increase is equivalent to about 1,800,000 head of lambs. Practically all of the increase was in the western lamb states. In the native lamb states the decrease in the number of lambs saved per 100 ewes just about offset the 5½ per cent increase in the number of breeding ewes on farms.

The increase in early lambs from the western states has been reflected in the market movement from those states from April to July. The increase in the late lambing states will be reflected in the shipments from the middle of August to the end of November.

The supply of native lambs which go largely for slaughter during the three months, August to October, will probably be a little larger than last year, since the marketings to date have been somewhat delayed, because of poorer pasture conditions. An increase of around 800,000 head of sheep and lambs, both native and western, in shipments either to markets or direct to feed lots from August to November seems likely.

In view of the favorable prospects for an increased production of feed grains this year over last and the scarcity and higher prices of feeding cattle, a good demand for feeding lambs is anticipated this fall. Despite the rather unsatisfactory returns from lamb feeding operation in the Corn Belt during the last two winters, increased feeding over a year ago is expected in this area, especially in states where the corn crop was extremely short last year. Although returns have been profitable the last two years, it hardly seems likely that as many lambs will be fed in the large western feeding areas as a year ago largely as the result of the short crops of alfalfa and beets in Northern Colorado. The scarcity and relatively high prices of cattle may result in more lambs being fed in other western areas where cattle have been fed in the past.

The relatively high prices of live lambs this year as compared with carcass prices may be largely attributed to the increased wool and pelt values. Wool prices in this country for first half of 1928 average approximately 14 per cent higher than during the same period last year.

The last low point in sheep numbers was reached in 1922. Since then there has been considerable expansion in flock numbers and this expansion appears to be continuing. Flock numbers at the beginning of 1928 were the largest in 16 years and 23 per cent larger than in 1922, with more than half of this increase taking place during the last two years. The increase in slaughter has been largely offset by the upward trend in the consumer demand for lamb with the result that lamb prices, barring seasonal variations and short periods of excessive market supplies, have been comparatively steady for several years, hence the domestic market can absorb some increase in lamb production each year at least in line with the normal increase in population.

Slaughter during the past few years has been restricted or held down due to the tendency to expand flock numbers and when this tendency ceases it is to be expected that the equivalent of the yearly increase in flock numbers during the past few years will go to increase supplies of sheep and lambs for slaughter, in which event it is hardly likely that the market can absorb the additional supply without a reduction in price. The extent to which breeding flocks are increased above present numbers will be an important factor in the sheep situation during the next few years.

Illinois Crop Reporter

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S. J. STANARD, Director

Containing Agricultural Statistics for the State of Illinois

OCTOBER 1, 1928

Circular No. 383

A. J. SURRATT, Agricultural Statistician

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[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR OCTOBER 1, 1928.

SPRINGFIELD, ILL., *October 13, 1928.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP AND LIVESTOCK ESTIMATES—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

Illinois corn crop is well above average and was largely matured at the time of killing frosts in late September, according to the October 1st joint report of the STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Oats and potatoes are large crops; spring wheat, barley, soybeans, sweet potatoes, cotton and tree fruits about average, and winter wheat, hay, cowpeas, buckwheat, sorghum cane, broomcorn, pastures and most of the grass seed crops, except sweet clover are below average. Due to irregular crop conditions caused by adverse early season weather, the crop situation in southern Illinois, while much better than earlier expectations, will not average up nearly so well as for the central and northern areas. For the state as a whole, the crop situation is the best in recent years and decidedly better than a year ago. September weather was marked by much dry, cool weather. Farm work made good progress and is quite well advanced for this time of year. Farm labor situation continues satisfactory with supply reported in excess of demand over most of the State. Winter wheat seeding is largely completed and most of the crop is up. Recent rains have been beneficial and were needed in many areas where growth has gotten off to a rather uneven start due to dry September conditions. A fairly large acreage of winter wheat has been planted, though not up to the unusually large acreage planted a year ago in Illinois. The work of securing late crops is progressing under favorable conditions. Cool nights during September were nearly ideal for coloring apples. Corn is drying out favorably and with continued favorable weather, husking will soon be under way quite generally. Fall pastures are rather short in some areas, but the hay and forage feed situation has turned out better than earlier indications.

Illinois corn crop prospects is reported at 85 per cent of normal compared with 60 per cent a year ago and the ten year average of 78 per cent. The present yield per acre outlook is about 39 bushels, with the State production now placed at 377,510,000 bushels, compared with 254,070,000 last year and the past five year average of 320,656,000 bushels. Except in the more southern and southeastern part of the State, the corn prospect is above average. Conditions steadily improve from the southeastern portion of the State as you go westward and northward. The improvement is very marked towards the central and northern portions of the State. In a general way, the corn crop is much more favorable in the western than in the eastern half of the State. The most favorable prospect is located in the northwestern portion of the State. State quality outlook is favorable, though there will be some chaffy corn in southern Illinois. U. S. corn crop prospect 2,903,272,000 bushels against 2,773,708,000 last year and the past five year average of 2,751,687,000 bushels.

SPRING WHEAT AND BARLEY crops which are largely located in the northern third of the State show about an average yield of 18 bushels per acre for spring wheat. Barley yield is 29.5 bushels per acre and is slightly

below average. The quality of both spring wheat and barley this season is not quit up to average. Spring wheat production in Illinois is placed at 5,670,000 bushels compared with 3,888,000 last year and the past five year average of 1,996,000 bushels. U. S. spring wheat production totals 325,266,000 bushels against 319,307,000 bushels last season. U. S. total spring and winter wheat crops combined, total about 904,000,000 bushels compared with 873,000,000 bushels, produced in 1927. The movement of Illinois wheat to market up to October 1st, was reported at 60 per cent of the total production this season or above average. Illinois barley production 20,060,000 bushels compared with 13,364,000 bushels last season. U. S. barley production 350,593,000 bushels against 264,392,000 last year and the past five year average of 208,722,000 bushels.

Illinois OATS yield of 37.5 bushels per acre is the highest since 1924 and compares with 25.5 bushels a year ago and the past 10 year average of 28.3 bushels. The yield per acre is reported above average in all sections of the State and was especially favorable in the southern counties this season. State production is placed at 171,338,000 bushels compared with 102,204,000 last season and the past five year average of 137,839,000 bushels. U. S. oats production 1,452,966,000 bushels against 1,184,146,000 last season and the past five year average of 1,347,563,000 bushels. The quality of Illinois oats is considerably better than average this season. With some northern exceptions the thrashing of small grains was largely completed under favorable conditions.

Illinois TAME HAY yield is somewhat below the average with the State yield per acre reported at 1.30 tons compared with 1.55 last year and the past ten year average of 1.31 tons. The quality of hay is above average. Illinois tame hay production is placed at 3,968,000 tons compared with 5,092,000 tons last season. U. S. tame hay production is rated at 92,688,000 tons compared with 106,468,000 last year and the past five year average of 93,100,000 tons.

The yield per acre of Illinois ALFALFA is reported to be 2.50 tons per acre compared with the average of 2.67 tons.

CLOVER HAY yield is 1.35 tons per acre compared with the 10 year average of 1.37 tons. The indicated yield for MILLET and SUDAN GRASS is 1.70 tons compared with the average of 1.67 tons.

SOYBEAN and COWPEA HAY yield is about 1.75 tons per acre compared with the average of 1.58 tons. The yield of other tame hay is reported to be 1.00 per acre against the ten year average of .98 tons per acre.

CLOVER SEED outlook is below average and reported to be 69 per cent of normal compared with the ten year average of 70 per cent.

TIMOTHY SEED condition is reported at 82 per cent compared with 90 per cent a year ago.

The condition of WHITE POTATOES in Illinois is unusually favorable this season and reported at 90 per cent against 67 per cent a year ago and with 10 year average of 68 per cent. State production outlook is 8,125,000 bushels compared with 5,376,000 last year. U. S. white potato production 463,722,000 bushels compared with 406,964,000 last season and the past five year average of 383,526,000 bushels.

Illinois SWEET POTATOES are just about an average crop with the October first condition reported at 78 per cent compared with the ten year average of 79 per cent. U. S. sweet potato production 78,512,000 bushels against 93,928,000 last year and the five year average of 78,008,000 bushels.

Illinois SOYBEANS are slightly better than an average crop. The October first condition is reported at 81 per cent compared with 10 year average of 80 per cent.

State condition of COWPEAS is below average and reported at 65 per cent compared with the average of 78 per cent.

The yield of BROOMCORN is below average this season and ranges all the way from a light crop in most of the southern part of the broomcorn district to above average yields in the northern section of the district. State yield is reported at 430 pounds per acre compared with 380 pounds a

year ago and the past five year average of 517 pounds. State production 5,400 tons compared with 5,300 tons last season and the past five year average of 8,650 tons. U. S. broomcorn production 44,000 tons against 39,628 last year and the average of 56,376 tons.

Illinois BUCKWHEAT condition is below average and rated at 77 per cent compared with 76 per cent a year ago and the ten year average of 83 per cent. State production outlook 83,000 bushels against 97,000 last year. U. S. buckwheat production 14,804,000 bushels compared with 16,029,000 last season and the average 13,711,000 bushels.

Illinois PECANS are a very light crop and rated at only 15 per cent of normal compared with 40 per cent a year ago and the ten year average condition of 52 per cent.

The FARM LABOR SITUATION in Illinois continues to show the supply in excess of demand. On October first the supply of farm labor in the State was reported at 96 per cent and demand at 88 per cent of normal.

DISTRICT REPORT FOR ILLINOIS CROPS, OCTOBER 1, 1923.

Districts.	Corn, condition. %	Winter Wheat yield, bu.	Spring Wheat, yield, bu.	Oats, yield, bu.	Barley, yield, bu.	Tame Hay yield, tons.	Pasture, condition. %	Apples, condition. %
Northwest.....	97	18.6	21.7	42.6	32.1	1.31	83	60
Northeast.....	87	20.5	19.3	41.6	30.9	1.44	81	62
West.....	91	21.3	19.4	40.5	29.5	1.26	77	51
West Southwest.....	88	12.8	17.1	39.6	30.2	1.38	78	44
Central.....	88	18.1	18.9	37.9	26.8	1.37	70	35
East.....	85	11.5	15.4	33.2	21.5	1.26	69	30
East Southeast.....	72	9.0	11.8	32.9	20.4	1.15	71	43
Southwest.....	77	8.3	11.4	34.2	20.0	1.37	61	59
Southeast.....	62	7.2	12.3	33.1	-----	1.27	61	62
State weighted av....	85	15.0	18.0	37.5	29.5	1.30	74	51

ILLINOIS FRUIT REPORT, OCTOBER 1, 1923.

Illinois APPLE crop prospect improved 2 points during September and is now rated slightly above average. The quality outlook is above average. September weather conditions were very favorable for coloring fruit. There is some faulty fruit but generally speaking the size and quality is the best for several years. Old trees are producing more favorably than young trees this season as young trees seem to have suffered more severely from April frosts. Jonathans and Willow Twigs are the best producing varieties this season. Grimes Golden and Delicious are fair crops. Winesaps range from a fair crop in some sections in the northern part of the apple district to unevenly poor to fair in the south. Bens are a very light crop. Other varieties show very uneven conditions ranging from poor to fair. Fall conditions have been favorable for gathering the crop and storm damage to fruit has been less than usual this season.

The carlot movement of apples up to September 29th from Illinois is reported at 2,671 cars against 1,683 cars moved by this date a year ago.

The condition of Illinois apples on October first is rated at 51 per cent of normal compared with 38 per cent a year ago and a ten year average of 50 per cent, total production outlook for the State is 6,885,000 bushels compared with 4,450,000 a year ago and the past five year average of 6,930,000 bushels. U. S. total apple production 177,560,000 bushels against 123,455,000 last year and the five year average of 183,000,000 bushels. Illinois commercial apple crop is placed at 1,193,000 barrels against 804,000 last season and the average of 1,162,000 barrels. U. S. commercial apple production 33,483,000 barrels compared with 25,900,000 a year ago and the past five year average of 32,400,000 barrels.

STATISTICAL TABLE FOR CROP REPORT OCTOBER 1, 1928.

	Illinois.			United States.		
	1928	1927	Average.*	1928	1927	Average.*
Corn—						
Acreage.....	9,655,000	8,469,000	9,001,000	102,380,000	98,868,000	101,025,000
Production, bus....	377,510,000	254,070,000	320,656,000	2,903,272,000	2,773,708,000	2,751,687,000
Winter Wheat—						
Acreage.....	1,146,000	2,293,000	2,474,000	36,125,000	37,938,000	36,265,000
Production, bus....	17,190,000	30,956,000	40,654,000	578,599,000	553,288,000	549,117,000
Yield per acre, bus..	15.0	13.5	17.4	16.0	14.6	14.1
Spring Wheat—						
Acreage.....	315,000	216,000	110,000	21,625,000	20,711,000	19,622,000
Production, bus....	5,670,000	3,888,000	1,996,000	325,266,000	319,307,000	259,079,000
Yield per acre, bus..	18.0	18.0	18.0	15.0	15.4	12.6
Quality, per cent....	80.0	86.0	83.0	90.6	88.1	86.5
Oats—						
Acreage.....	4,569,000	4,008,000	4,352,000	41,974,000	42,029,000	42,834,000
Production, bus....	171,338,000	102,204,000	137,839,000	1,452,966,000	1,184,146,000	1,347,563,000
Yield per acre, bus..	37.5	25.5	28.3	34.6	28.3	31.0
Quality, per cent....	89.0	76.0	83.0	89.1	80.3	85.4
Barley—						
Acreage.....	680,000	453,000	292,000	12,243,000	9,454,000	8,054,000
Production, bus....	20,060,000	13,364,000	8,958,000	350,593,000	264,392,000	208,722,000
Yield per acre, bus..	29.5	29.5	30.4	28.6	28.0	24.8
Quality, per cent....	80.0	90.0	86.0	88.9	90.3	87.2
Rye—						
Acreage.....	55,000	62,000	111,000	3,535,000	3,690,000	4,113,000
Production, bus....	825,000	899,000	1,630,000	43,274,000	58,811,000	54,873,000
Yield per acre, bus..	15.0	14.5	15.8	12.2	15.9	13.6
Buckwheat—						
Acreage.....	6,000	6,000	5,000	840,000	823,000	763,000
Production, bus....	83,000	97,000	79,000	14,804,000	16,029,000	13,711,000
Tame Hay—						
Acreage.....	3,052,000	3,522,000	3,299,000	58,631,000	61,310,000	59,869,000
Production, tons....	3,968,000	5,092,000	4,823,000	92,688,000	106,468,000	93,100,000
Yield per acre, tons	1.30	1.55	1.31	1.58	1.74	1.50
White Potatoes—						
Acreage.....	74,000	64,000	76,000	3,842,000	3,517,000	3,375,000
Production, bus....	8,125,000	5,376,000	6,589,000	463,722,000	406,964,000	383,526,000
Sweet Potatoes—						
Acreage.....	11,000	10,000	10,000	856,000	931,000	842,000
Production, bus....	1,115,000	1,030,000	1,052,000	78,512,000	93,928,000	78,008,000
Broom Corn—						
Acreage.....	25,000	28,000	37,000	260,000	237,000	349,000
Production, tons....	5,400	5,300	8,650	44,000	39,628	56,376
Sorghum Syrup—						
Acreage.....	11,000	10,000	10,000	382,000	386,000	394,000
Production, gals....	809,000	650,000	782,000	-----	31,876,000	30,870,000
Apples—						
Total prod., bus....	6,885,000	4,450,000	6,930,000	177,560,000	123,455,000	183,000,000
Com. prod., bbls....	1,193,000	804,000	1,162,000	33,483,000	25,900,000	32,400,000
Peaches—						
Production, bus....	1,638,000	1,122,000	1,131,000	67,875,000	45,463,000	52,224,000
Pears—						
Production, bus....	587,000	312,000	495,000	23,304,000	18,072,000	20,150,000
Grapes—						
Production, tons....	6,800	3,440	4,745	2,605,024	2,464,712	2,191,065
Pasture, cond. %.....	74.0	78.0	81.0	77.7	80.1	79.7
Soybeans, cond. %....	81.0	74.0	80.0	82.1	79.6	79.9
Cowpeas, cond. %.....	65.0	74.0	72.0	71.9	74.8	71.6
Alfalfa Seed, cond. %..	87.0	77.0	77.0	63.3	66.0	-----
Clover Seed, cond. %..	69.0	74.0	70.0	71.1	78.9	73.1
Alfalfa Hay yield, tons.....	2.50	2.50	2.67	-----	2.79	-----
Clover Hay yield, tons.....	1.35	1.70	1.37	-----	1.75	-----
Timothy Seed, cond. %.....	82.0	90.0	78.0	80.3	89.4	-----
Pecans cond. %.....	15.0	40.0	52.0	55.7	39.2	50.2
Soybean and cowpea hay yield, tons....	1.75	1.60	1.58	-----	1.09	-----

* Five year average (1923-1927) for all acreage and production figures and ten-year average (1918-1927) for all condition, quality and yield per acre figures.

The condition of Illinois PEARS improved during September and the State prospect is for about an average crop. State condition 55 per cent compared with 33 per cent a year ago and a ten year average condition of 55 per cent. State production outlook is 587,000 bushels compared with 312,000 last year and the average of 495,000 bushels. U. S. pear production 23,304,000 bushels against 18,072,000 last season and the five year average of 20,150,000 bushels.

Illinois PEACHES are rated at 45 per cent of a full crop for this season compared with 33 per cent a year ago and a ten year average of 45 per cent. State peach production is placed at 1,638,000 bushels compared with 1,122,000 last year and the five year average of 1,131,000. U. S. peach production 67,875,000 bushels against 45,463,000 bushels for last season and the five year average of 52,224,000 bushels.

GRAPES are a favorable crop this year both in Illinois and for the United States. The condition of Illinois grapes on October first was reported at 85 per cent or normal compared with 43 per cent last season and the ten year average of 70 per cent. State production 6,800 tons compared with 3,440 tons last year and the average of 4,745 tons. U. S. grape production 2,605,000 tons compared with 2,464,712 tons a year ago and the five year average of 2,191,065 tons.

FOREIGN CROP PROSPECTS.

WHEAT.

The 1928 wheat production in 30 foreign countries is reported at 2,331,067,000 bushels against 2,123,595,000 bushels in 1927 or an increase of 9.8 per cent according to reports received by the Foreign Service of the Bureau of Agricultural Economics. The threshing of the Canadian crop, estimated at 550,482,000 bushels, is progressing rapidly and with favorable weather conditions will probably be completed within the next week or ten days.

The wheat crop in 21 European countries is reported at 1,373,530,000 bushels against 1,234,882,000 bushels in 1927. The quality of the crop is considered to be better than last year's poor quality crop but no official reports have been received.

Fall plowing is being carried on in Canada, and in many districts is well advanced, but the soil is too dry for effective work. Northwestern Russia and central and northern Europe have had good rains but elsewhere in Europe, particularly France, there are complaints of drought which is delaying fall work.

The first estimate of wheat acreage in Argentina is 20,757,000 acres, which is slightly greater than the early forecast. It is more than a million acres greater than last year and the largest on record. Early trade estimates are predicting a crop close to 200,000,000 bushels in Australia. Weather conditions have been generally favorable in both Argentina and Australia although rains are needed in some sections of the eastern part of the latter country.

RYE.

The production of rye in 19 European countries is reported at 814,808,000 bushels against 750,972,000 bushels in 1927. Although the present crop is above the crops of both 1926 and 1927 it is over 60,000,000 bushels below the crop of 1925. Production in Canada is estimated at 16,879,000 bushels, an increase of nearly 13 per cent over 1927.

BARLEY.

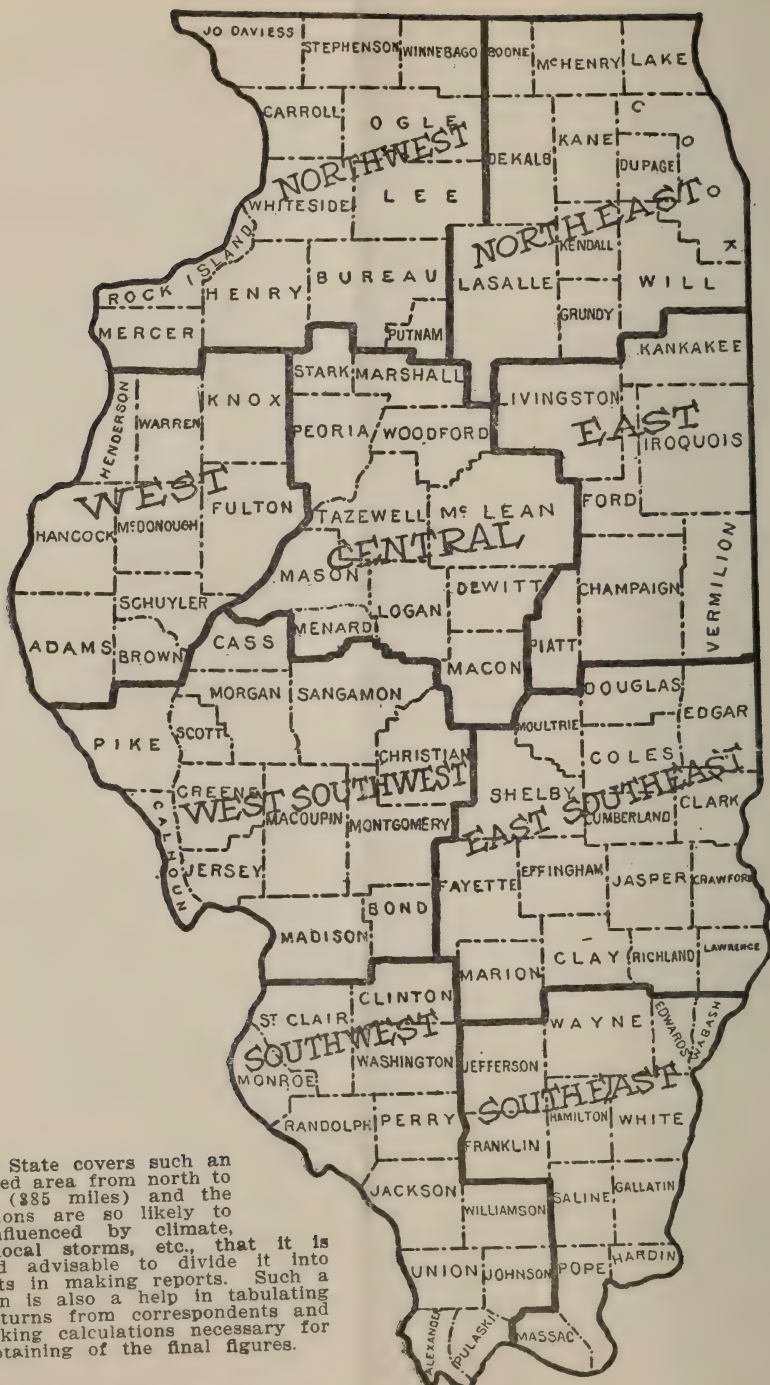
The production of barley in 28 foreign countries reported to date is estimated to be 956,980,000 bushels compared with 837,030,000 bushels last year, an increase of 14.3 per cent. In Canada the crop is 144,875,000 bushels against 96,938,000 bushels last year, while in the 20 European countries so far reported the production has increased from 559,588,000 bushels in 1927 to 615,370,000 bushels in 1928. The four North African countries show a production of 90,438,000 bushels compared with 72,874,000 last year, and the production of the three Asiatic countries is 106,297,000 bushels against 107,630,000 bushels last year.

OATS.

The reports from 24 foreign countries now reported show a production of 1,749,068,000 bushels compared with 1,677,306,000 bushels last year, an increase of 4.3 per cent. The Canadian crop is 474,242,000 bushels against 439,713,000 last year, while in the 19 European countries so far reported the production is 1,258,560,000 bushels compared with 1,223,576,000 bushels last year. The three North African countries report 16,225,000 bushels, or 16 per cent more than last year's crop.

CORN.

The production of corn reported in six foreign countries to date this year amounts to 226,481,000 bushels compared with 244,224,000 bushels last year, a decrease of 7.3 per cent. The five European countries so far reported show a decrease of 8 per cent from the 1927 production, while the Canadian crop is somewhat larger. The Rumanian crop is officially forecast to be nearly as large as last year, but growing conditions have been poor during the summer and various trade organizations believe the forecast is too high. For Bulgaria the forecast was made before the beginning of the poor weather and is expected to be revised downward.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.



Illinois Crop Reporter

Issued by the

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ILLINOIS
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S. J. STANARD, Director

Containing Agricultural Statistics for the State of Illinois

NOVEMBER 1, 1928

Circular No. 384

A. J. SURRATT, Agricultural Statistician

R. K. SMITH, Ass't. Agricultural Statistician

[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR NOVEMBER 1, 1928.

A State CORN yield of 38.8 bushels per acre with 88% of the crop reported of merchantable quality, is indicated by the November 1st joint survey of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

The report also shows favorable yields of soybeans and white potatoes. The State quality of most crops is up to average or better. Clover seed and timothy seed production is less than usual, due both to moderate yields and reduced acreages of these crops this year. Tree fruits are about average crops. Generally speaking, the crop situation was much more favorable in the central and northern counties than in the southern area. With the exception of a good crop of oats, this latter area suffered severe damage from adverse early season conditions. Farm labor supply is reported ample quite generally. With the exception of some hog cholera, livestock are reported in good condition. Farm work made rather slow progress during October, due to frequent rain interruptions. Conditions, however, were not such as to cause any material spoilage of late crops remaining in fields. Fall wheat is reported in favorable condition quite generally. A liberal acreage has been planted, though not as large as the extremely heavy acreage planted a year ago.

The average yield of CORN on Illinois farms this season is placed at 38.8 bushels per acre compared with 30 bushels last season and the past ten year average of 35.3 bushels. State production 374,614,000 bushels against 254,070,000 last year and the past five year average of 320,656,000 bushels. 88% of the Illinois corn crop is reported of merchantable quality, compared with 67% a year ago and the ten-year average of 81%. Merchantable quality of corn for the country as a whole is reported slightly above average. U. S. corn crop is placed at 2,985,449,000 bushels compared with 2,773,708,000 bushels last year and the average for the past five years of 2,751,687,000 bushels. Reserves of old corn in Illinois are the smallest in years and reported at 2,795,000 bushels compared with 21,902,000 a year ago and the past five-year average of 16,688,000 bushels. U. S. reserves of old corn on farms are reported at 53,810,000 bushels against 113,412,000 last year and the five-year average of 92,192,000 bushels.

FIVE YEAR RECORD OF CORN PRODUCTION, PER CENT OF CROP OF MERCHANTABLE QUALITY AND CARRY OVER OF OLD CORN ON FARMS NOVEMBER 1.

Year.	Illinois.			United States.		
	Annual production—bushels.	Quality per cent.	Carry over, old corn Nov. 1—bushels.	Annual production—bushels.	Quality per cent.	Carry over, old corn Nov. 1—bushels.
1924.....	295,218,000	70	11,806,000	2,309,414,000	63.2	102,429,000
1925.....	394,506,000	90	7,971,000	2,916,961,000	83.6	58,248,000
1926.....	322,175,000	73	35,506,000	2,692,217,000	72.6	183,015,000
1927.....	254,070,000	67	21,902,000	2,773,708,000	75.2	113,412,000
1928.....	374,614,000	88	2,975,000	2,985,449,000	82.9	53,810,000

Illinois WHITE POTATO yield is the best in years and rated at 110 bushels per acre compared with 84 last year and the past ten-year average yield of 72 bushels. State production totals 8,140,000 bushels compared with 5,376,000 in 1927 and the five year average of 6,589,000 bushels. U. S. white potato production is also unusually heavy this season and estimated at 465,651,000 bushels against 406,964,000 last year and the five year average of 383,526,000 bushels. The quality of white potatoes, both in Illinois and for the country as a whole, is above average.

Illinois SWEET POTATO yield is estimated at 98 bushels per acre compared with 103 last year and the ten year average of 99 bushels. State production 1,078,000 bushels against 1,030,000 last year and the five year average of 1,052,000 bushels. U. S. sweet potato production is placed at 81,340,000 bushels compared with 93,928,000 last year and the five year average of 78,008,000 bushels.

State SOYBEAN yield on a large acreage is above average this season. The average yield in Illinois is reported at 16.5 bushels compared with 13 bushels per acre a year ago and 12.5 bushels per acre in 1926. COWPEAS are not so favorable, with the State average yield reported at 8.5 bushels per acre compared with 9 bushels a year ago and 8 bushels per acre in 1926.

RED CLOVER SEED yield at 1.3 bushels and TIMOTHY SEED at 4.3 bushels per acre compare favorably with the ten year average yield, but State production will be way below usual, due to the greatly reduced acreages of these crops this season.

The average yield per acre of BUCKWHEAT is reported at 14 bushels compared with 16.2 a year ago. State buckwheat production 84,000 bushels compared with 97,000 last season. U. S. buckwheat production 14,664,000 bushels compared with 16,029,000 bushels last season.

Sorghum cane suffered considerable damage from the late September frost in several counties. The average yield of SORGHUM SIRUP is not quite up to average and reported at 75 gallons per acre compared with 65 a year ago and the ten year average of 76 gallons. State production 825,000 gallons against 650,000 last season. U. S. sorghum sirup production 29,834,000 gallons compared with 31,876,000 gallons last year.

The average test weight per measured bushel of winter wheat is reported at 57.6 pounds compared with 57 last season and the ten year average of 57.7 pounds. Spring wheat test weight is reported as averaging 56 pounds this season against 57 last season and the ten year average of 55.8 pounds. The average weight for oats is 31.4 pounds compared with 28.5 last season and the ten year average of 30 pounds. The average weight per bushel for barley in Illinois is 45.4 pounds against 47 pounds a year ago and the ten year average of 45.9 pounds.

Illinois COTTON crop is turning out better than expectations earlier in the season and is now rated at about 75% of a full crop prospect. State cotton production outlook is for about 2,000 bales compared with 1,000 bales produced last season. U. S. cotton production 14,133,000 bales against 12,955,000 bales in 1927.

The SUPPLY of farm labor is reported at 96% and DEMAND at 89% of normal.

State APPLE production is estimated at slightly better than an average crop, with condition reported at 53% of normal compared with 35% a year ago and the ten year average of 49%. State production 7,155,000 bushels compared with 4,450,000 last season and the past five year average of 6,930,000 bushels. State commercial apple production 1,240,000 barrels compared with 804,000 a year ago, and the five year average of 1,162,000 barrels. U. S. total apple production is placed at 183,309,000 bushels compared with 123,455,000 bushels last year and the five year average of 183,000,000 bushels. U. S. commercial apple production 34,441,000 barrels against 25,900,000 last season and the past five year average of 32,400,000 barrels. This has been a very favorable season for coloring Illinois apples and the quality of this season's commercial crop is favorable. The quality of Illinois apples is reported at 75% of normal compared with 64% a year ago and the ten year average of 72%. The quality for the U. S. crop is reported at 74.7% compared with the ten year average of 78.9%.

Illinois PEAR production is placed at 590,000 bushels compared with 312,000 bushels last season. U. S. pear production 23,604,000 bushels against 18,072,000 last season and the past five year average of 20,150,000 bushels.

GRAPES were a large crop in Illinois this season, with the State amounting to 6,800 tons compared with 3,440 a year ago. U. S. grape production 2,631,000 tons against 2,464,712 tons in 1927.

DISTRICT REPORT FOR ILLINOIS CROPS, NOVEMBER 1, 1928.

Districts.	Corn yield, bus.	Winter Wheat yield, bus.	Spring Wheat yield, bus.	Oats yield, bus.	Barley yield, bus.	Tame Hay yield, tons.	Apples produc- tion, %
Northwest.....	45.9	18.6	21.7	42.6	32.1	1.31	58
Northeast.....	40.2	20.5	19.3	41.6	30.9	1.44	62
West.....	43.9	21.3	19.4	40.5	29.5	1.26	52
West Southwest.....	41.0	12.8	17.1	39.6	30.2	1.38	44
Central.....	42.1	18.1	18.9	37.9	26.8	1.37	36
East.....	39.1	11.5	15.4	33.2	21.5	1.26	33
East Southeast.....	31.4	9.0	11.8	32.9	20.4	1.15	44
Southwest.....	27.0	8.3	11.4	34.2	20.0	1.37	60
Southeast.....	23.7	7.2	12.3	33.1	-----	1.27	62
State weighted average..	38.8	15.0	18.0	37.5	29.5	1.30	52

STATISTICAL TABLE FOR CROP REPORT NOVEMBER 1, 1928.

	Illinois.			United States.		
	1928	1927	Average.*	1928	1927	Average.*
Corn—						
Acreage.....	9,555,000	8,469,000	9,001,000	102,380,000	98,868,000	101,025,000
Production, bus.....	374,614,000	254,070,000	320,656,000	2,985,449,000	2,773,708,000	2,751,687,000
Reserves old corn on farms, bus.....	2,795,000	21,902,000	16,688,000	53,810,000	113,412,000	92,192,000
Yield, bus.....	38.8	30.0	35.3	28.3	28.1	27.8
Per cent merchantable.....	88.0	67.0	81.0	82.9	75.2	80.7
Winter Wheat—						
Acreage.....	1,146,000	2,293,000	2,474,000	36,125,000	37,938,000	36,265,000
Production, bus.....	17,190,000	30,956,000	40,654,000	578,599,000	553,288,000	549,117,000
Yield, bus.....	15.0	13.5	17.4	16.0	14.6	14.1
Spring Wheat—						
Acreage.....	315,000	216,000	110,000	21,625,000	20,711,000	19,622,000
Production, bus.....	5,670,000	3,888,000	1,996,000	325,266,000	319,307,000	259,079,000
Yield, bus.....	18.0	18.0	18.0	15.0	15.4	12.6
Oats—						
Acreage.....	4,569,000	4,008,000	4,352,000	41,974,000	42,029,000	42,834,000
Production, bus.....	171,338,000	102,204,000	137,839,000	1,452,966,000	1,184,146,000	1,347,563,000
Yield, bus.....	37.5	25.5	28.3	34.6	28.3	31.0
Barley—						
Acreage.....	680,000	453,000	292,000	12,243,000	9,454,000	8,054,000
Production, bus.....	20,060,000	13,364,000	8,958,000	350,593,000	264,392,000	208,722,000
Yield, bus.....	29.5	29.5	30.4	28.6	28.0	24.8
Rye—						
Acreage.....	55,000	62,000	111,000	3,535,000	3,690,000	4,113,000
Production, bus.....	825,000	899,000	1,630,000	43,274,000	58,811,000	54,873,000
Yield, bus.....	15.0	14.5	15.8	12.2	15.9	13.6
Buckwheat—						
Acreage.....	6,000	6,000	5,000	840,000	823,000	763,000
Production, bus.....	84,000	97,000	79,000	14,664,000	16,029,000	13,711,000
Yield, bus.....	14.0	16.2	16.0	17.5	19.5	18.7
Tame Hay—						
Acreage.....	3,052,000	3,522,000	3,299,000	58,631,000	61,310,000	59,869,000
Production, bus.....	3,968,000	5,092,000	4,323,000	92,688,000	106,468,000	93,100,000
Yield, tons.....	1.30	1.55	1.31	1.58	1.74	1.50
White Potatoes—						
Acreage.....	74,000	64,000	76,000	3,842,000	3,517,000	3,375,000
Production, bus.....	8,140,000	5,376,000	6,589,000	465,651,000	406,964,000	383,526,000
Yield, bus.....	110.0	84.0	72.0	121.2	115.7	104.9
Sweet Potatoes—						
Acreage.....	11,000	10,000	10,000	856,000	931,000	842,000
Production, bus.....	1,078,000	1,030,000	1,052,000	81,340,000	93,923,000	78,008,000
Yield, bus.....	98.0	103.0	99.0	95.0	100.9	91.7
Broom Corn—						
Acreage.....	25,000	28,000	37,000	260,000	237,000	349,000
Production, tons.....	5,400	5,300	8,650	44,000	39,628	56,376
Sorghum Syrup—						
Acreage.....	11,000	10,000	10,000	382,000	386,000	394,000
Production, gals.....	825,000	650,000	782,000	29,834,000	31,876,000	30,870,000
Yield, gals.....	75.0	65.0	76.0	78.1	82.6	82.1
Cotton—						
Acreage.....	4,000	2,400	5,700	44,916,000	40,140,000	42,353,000
Production, bales.....	2,100	1,006	2,733	14,133,000	12,955,000	15,500,000
Apples—						
Total prod., bus.....	7,155,000	4,450,000	6,930,000	183,309,000	123,455,000	183,000,000
Com. prod., bbls.....	1,240,000	804,000	1,162,000	34,441,000	25,900,000	32,400,000
Peaches—						
Production, bus.....	1,638,000	1,122,000	1,131,000	67,875,000	45,463,000	52,224,000
Pears—						
Production, bus.....	590,000	312,000	495,000	23,604,000	18,072,000	20,150,000
Grapes—						
Production, tons.....	6,800	3,440	4,475	2,631,000	2,464,712	2,191,065
Soybeans—						
Yield, bus.....	16.5	13.0	-----	-----	-----	-----
Cowpeas—						
Yield, bus.....	8.5	9.0	-----	-----	-----	-----
Clover Seed—						
Yield, bus.....	1.3	1.1	1.4	1.53	1.44	1.50
Timothy Seed—						
Yield, bus.....	4.3	4.7	-----	4.17	-----	-----
Pecans—						
Production%.....	12.0	30.0	45.0	57.4	31.6	44.2

* Five year average (1923-1927 for all acreage and production figures and ten-year average (1918-1927) for all conditions, quality and yield per acre figures.

Illinois Crop and Live Stock Statistics

Issued by the

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DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Division of Crop and Livestock Estimates

W. F. CALLANDER, in Charge
Washington, D. C.

Cooperating With

ILLINOIS
DEPARTMENT OF AGRICULTURE
CLARENCE F. BUCK, Director
Springfield, Ill.

Crops 1927-1928
Live Stock 1928-1929

Circular No. 385

A. J. Surratt, Agricultural Statistician
R. K. Smith, Ass't. Agricultural Statistician

Illinois Department of Agriculture

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CONSTRUCTION PROGRESS
ON
STATE BOND ISSUE ROADS
JANUARY 1, 1929

LEGEND.

- NO WORK DONE.
- HEAVY GRADING CONTRACTS AWARDED.
- HEAVY GRADING COMPLETED.
- PAVEMENT CONTRACTS AWARDED.
- PAVEMENT COMPLETED.
- NARROW PAVEMENT IN PLACE.



Provisional Soil Map of

















ILLINOIS

University of Illinois Agricultural Experiment Station

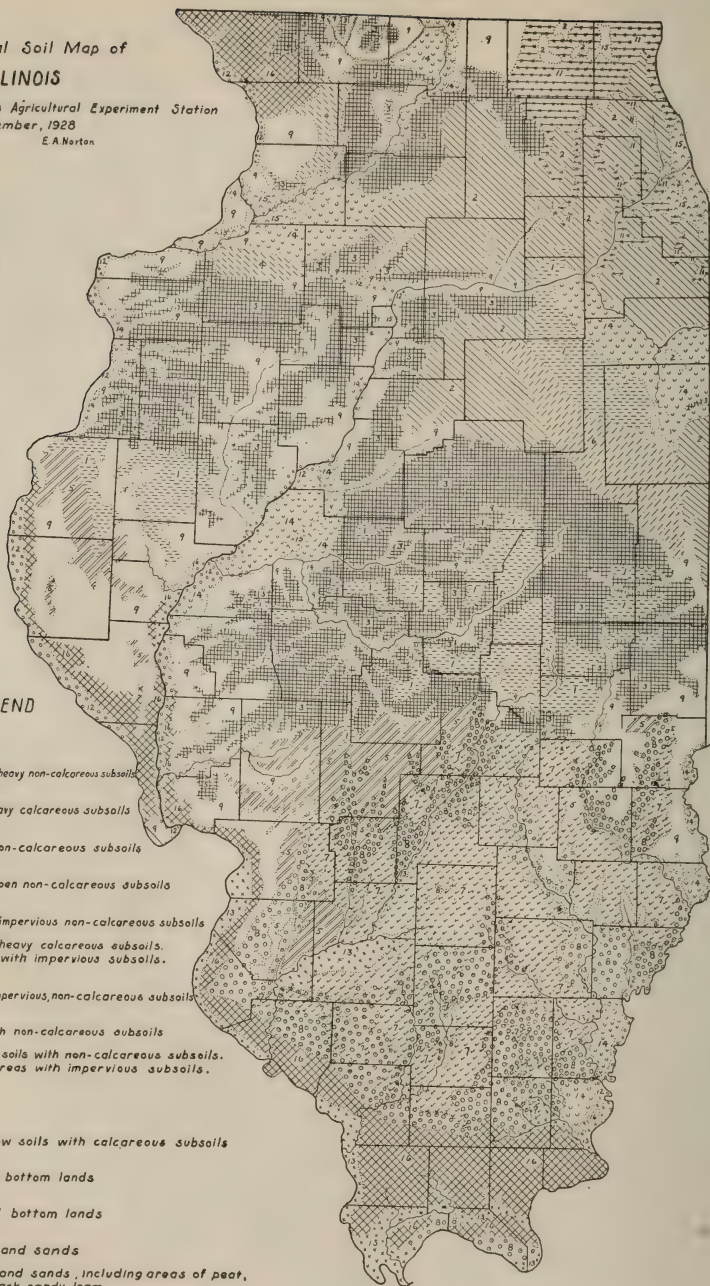
September, 1928

R. S. Smith E. A. Norton

LEGEND

-  Dark soils with heavy non-calcareous subsoils
-  Dark soils with heavy calcareous subsoils
-  Dark soils with non-calcareous subsoils
-  Dark soils with open non-calcareous subsoils
-  Dark soils with impervious non-calcareous subsoils
-  Dark soils with heavy calcareous subsoils. Includes areas with impervious subsoils.
-  Gray soils with impervious, non-calcareous subsoils
-  Yellow soils with non-calcareous subsoils
-  Brownish yellow soils with non-calcareous subsoils. Includes flat areas with impervious subsoils.
-  Swampy
-  Brownish yellow soils with calcareous subsoils
-  Dark-colored bottom lands
-  Light-colored bottom lands
-  Sandy loams and sands
-  Sandy loams and sands, including areas of peat, muck, and black sandy loam.
-  Hilly forest, orchard, and pasture land.

* Slick spots present.



0 Miles 16 32



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

FOREWORD.

The Illinois Cooperative Crop and Livestock Reporting Service represents a partnership project inaugurated in August, 1925, through a cooperative agreement between the Illinois Department of Agriculture and the United States Department of Agriculture. This consolidation avoids duplication of effort and makes the work more effective through expansion of the service to farmers and others interested.

Over 20,000 farmers cooperate at least once a year in this public crop and livestock reporting service either reporting to the Illinois office or direct to the Department of Agriculture at Washington. Many of these have grown old in practically a lifetime of service as reporters.

In addition to the assistance given by these public spirited individuals, much valuable assistance is given by railroads, public stock yards and packing companies, county farm advisers, agricultural college officials, State and Federal agricultural agencies, bankers, seedsmen, grain dealers and millers, rural mail carriers and postmasters, representatives of farm organizations, implement dealers and others who are interested in the agricultural industry of Illinois. To all of these individuals and organizations we wish to express the deep appreciation of the Illinois and Federal Departments of Agriculture for their valued assistance.

OBJECT AND VALUE OF STATE-FEDERAL CROP AND LIVESTOCK REPORTS.

LIMITATIONS OF FARMER.

The problems of agriculture must be solved largely in the same way as are the problems of other large industries. No large business can be conducted without records of past performance and knowledge of prevailing conditions upon which to base present activities and prepare for the future, nor can the great business of agriculture be properly conducted without such records. Agricultural statistics are the records of this industry and are the basis for the intelligent handling, especially of the business end, of our agricultural problems.

The average farmer or dealer has a good knowledge and understanding of local agricultural conditions at all times for his county or vicinity. Beyond this area with which he is ordinarily familiar, his opportunity for regular observation and study rapidly diminishes.

NEED OF DEPENDABLE STATISTICS.

Larger commercial concerns are well organized and able to hire crop and livestock experts to secure agricultural data for their own use quite independently of the government. It is needless to add that it is out of the question for the farmer to do this. The farming industry is an organization of numerous small units, the management of which is in the hands of many instead of a few as is true of larger corporations. In view of these limitations the farmers and most of the public must secure a national picture of agricultural conditions from others. The information must come to them from a dependable source. An official organization is, therefore, necessary to assemble agricultural data from the small area units in which farmers are well informed about local conditions, into a composite county, state or national record that will be truly representative of each and all units. The Government Crop and Livestock Reporting Service is the official organization to which is entrusted the responsibility of conducting the estimating work in this country. If the farmer is to produce and market his products to best advantage, he should have a broad understanding of general agricultural conditions in his state and for the country as a whole. With a view to strengthening state organizations to meet the increasing demand for agricultural data, the majority of the State Departments of Agriculture have combined their crop and livestock reporting organizations with that of the Federal Government and share in the expense of operation. This has been done in Illinois and the plan is working out to the advantage of both departments. This consolidation avoids duplication of effort and makes the work more effective through expansion of the service to farmers and others interested. The Cooperative Reporting Service in Illinois and other states is a non-partisan organization and is conducted under the direct supervision of a federal agricultural statistician.

MEETING CHANGING CONDITIONS.

The primary object of this public service is to furnish to the agricultural public agricultural statistics that are as truly representative of current and prospective supplies as can be obtained. Due to tremendous expansion agri-

(Note: The majority of states are now operating their crop and livestock reporting services jointly with the federal government and the term "Government Agricultural Reports" is acknowledged as representing both federal and state authority.)

cultural production, transportation facilities, commerce and organization have outgrown the old time slow enumeration methods of gathering agricultural statistics. Farming is becoming a more highly competitive and complex business annually. This competition does not recognize state or national boundaries. Successful farmers must of necessity give careful thought and study to production and marketing plans which, according to their best judgment, will prove the most profitable. In order to plan intelligently it is of distinct advantage for the farmer to be supplied with timely and reliable information relative to present and prospective supplies, stocks on hand, market movements, etc. In brief, dependable crop and livestock statistics aid the farmer to look ahead and plan his business more advantageously.

The science of estimating has been one of the developments to meet the needs of these changing conditions which are world wide. This evolution in economic conditions further emphasizes the importance to the business end of farming of unbiased and continuous records of crop and livestock production, prices, etc., for current and comparative use by the farmer and others. Agricultural colleges and scientific organizations maintained in the interests of agriculture need these records for research purposes. This service has been developed in response to the increasing demands of farmers and their organizations.

ABUSES INDUCE GOVERNMENT EFFORTS.

An outstanding influence that had much to do in hastening the establishment of the Government Crop Reporting Service was the abuses which prevailed years ago when there were no state or federal crop reporting organizations. Large private concerns controlled the crop estimates for the country and could make their published reports of production more or less as they pleased. It required a good many years for the Government to carefully build up its crop and livestock reporting service to the point where it is now accepted as being the most representative and reliable authority of all the crop and livestock reporting organizations in this country. Without an official Crop and Livestock Reporting System, there would be no check on the numerous reports from various sources which continue throughout the growing season regarding crop prospects for production of food stuffs. The Government reports serve as a balancing agent or stabilizer of all crop forecasts.

NEWSPAPER PUBLICITY.

I wish to correct the wrong impression that is rather general toward publicity given by newspapers, farm journals or agricultural organizations relative to individual or general crop and livestock supplies. In my travels I have often met farmers who were extremely critical of newspapers giving publicity to large crop yields at threshing time or to local expansion in acreage of certain crops or livestock numbers. Objections to such publicity are based on the theory that such information would influence the state or national crop and livestock reports accordingly. Government Crop and Livestock Reports are based upon the combined reports from a well-distributed list of actual farmers in every county of the State and not influenced by newspaper or other publicity. In other words, the official crop and livestock reports are either based on a sample representing the judgment of a large and general list of farmers or from the actual crop and livestock inventories received for thousands of farms throughout Illinois. The same plan is followed in other states. These signed reports are kept on file for several years as supporting evidence that all sections of a state are properly represented in the event that any official investigating organizations desire to verify the official reports issued to the public.

SAFE-GUARDING STATISTICS.

The numerous safeguards and regulations which must be observed by every member of the Government Crop and Livestock Reporting Service makes it impossible for any one person or group of persons in the service to issue a prejudiced report. The farmer or individual reporter represents the first step in the crop reporting system. He gives first hand information each month concerning crop or livestock condition, supplies on farms, etc. In Illinois there are about 3,000 farmers who report crop or livestock conditions each month for their locality. Part of these reporters are the township representatives of this service who send their reports direct to the Washington office. The State Agricultural Statistician at Springfield also has a well distributed list of voluntary reporters in all counties who report agricultural conditions for their localities direct to him each month. In addition to the regular list of reporters, there are over 20,000 farmers in Illinois who assist one or more times during the year with other crop or acreage and livestock reports. Reports from these individual crop and livestock reporters are held confidential after their receipt at both the Washington and Springfield offices. In fact, these individual reports are not even disclosed to other departments of the State or Federal Government. Only county and State total figures are published.

METHODS OF TABULATING.

The day, hour and minute for the release of the monthly government reports is set by law months in advance of the time that each report is issued. These reports must be compiled and submitted to the Crop Reporting Board at Washington with a written review by the State Statistician of crop conditions in advance of the date of issuance of the report to the public. Crop reports are submitted to the Washington office in special envelopes or by code telegrams. These reports remain unopened or uncoded in a safe in the office of the Secretary of Agriculture until the morning of the crop report date when they are turned over to the Crop Reporting Board. As soon as the Board is called in session all doors are locked and it is impossible for anyone except the Secretary of Agriculture or Assistant Secretary and regular officials of the service to enter the board room while the Crop Reporting Board is in session. No person, not even the Secretary of Agriculture, can leave the board room once they have entered until after the report is released. Government guards are stationed outside the entrance to the room. As a further safeguard, all telephone and telegraph connections are discontinued in the building in which the Board is located during the time that the Board is in session. All windows are locked, with curtains pulled down and locked.

DISCLOSING INFORMATION.

In addition, all employees, including the Secretary of Agriculture, are subject to penalty of ten years imprisonment if they give out any information pertaining to the final results of the report before the minute of release in Washington. U. S. crop reports are always issued in the afternoon after all stock exchanges are closed for the day. Before the stock exchanges open the next day, the report has in the meantime been given wide publicity through the afternoon and morning daily newspapers of the country. Part of the membership of the Crop Reporting Board at Washington is changed each month by calling in two agricultural statisticians from different states to serve as Board members. In a general way, the Government Crop Reporting Service serves as a bonded clearing house for agricultural statistics and is safeguard by the government. Government crop reports cannot stop speculation in farm products, but they do materially reduce the injurious effect of false reports in the same way that our laws check but do not entirely prevent crime.

WITHIN FIVE PER CENT CORRECT.

Farmers frequently refuse to answer the government inquiry blanks because they believe that the speculators are chiefly benefited by this information. However, it is generally known that speculative interests are well prepared to secure this information from their own private sources. The fields in which crops are produced cannot be concealed by refusing to co-operate. In fact, the farmer, by refusing to co-operate, is only making it more difficult to supply the agricultural public with information that private interests have always had and always will have for their private use. Farmers occasionally are reluctant to co-operate because they think it is impossible to forecast a state or national production, even approximately, based on a condition of a crop at any time during the growing stage. It is needless to add that the farming game is one subject to unusual hazards, however, it has been proven repeatedly in the past through census records or checks upon crop shipments, etc., that in spite of these conditions these government estimates have, with few exceptions, been highly representative annually. Every scrap of information, including transportation and other records available, is used to check the accuracy of these estimates. Over a long term of years it has been found that government crop estimates are seldom over 5 per cent out of line. More often the government crop and livestock estimates are within 3 per cent of being correct. Certainly this is sufficiently accurate for all practical business purposes. Those who are inclined to be critical of early season crop estimates must bear in mind that crop prospects whether in the earliest stages of growth or later have an influence on the market price of farm crops. It is therefore important to the farmer to have the reliability of these early season reports safe-guarded as far as possible.

WHAT A "PAR" IS.

Monthly crop records are now available over a long period of years which show the history of the principal crops from planting to harvest period. By the application of statistical method to available data, a system of government pars, or 100 per cent equivalent standards, has been worked out by which it is possible to interpret the most likely value in bushels or tons of a reported condition of a crop on the first of each month during the growth period. This calculation is based on the past performance of a crop, over a long term of years. In the early stages of growth, a 100 per cent condition is given a conservative rating in interpreting probable yield as past records show that the crop risk is high. As the crop develops from month to month towards maturity, the yield rating or interpretation based on condition is increased. In other words, the condition of a crop has a higher value in bushels towards the end than at the beginning of a crop season. For instance, the government par or equivalent of 100 per cent condition in bushels for Illinois oats on June first indicates a probable yield of about 41 bushels, while 100 per cent condition by September first indicates a probable yield of about 44 bushels. The establishment of representative pars or 100 per cent standards on the first of each month during the crop season is one of the most essential steps in insuring a high degree of accuracy in all estimating work. After the par value is established, the indicated yield per acre can then easily be found by applying the reported State condition to the par. For example, if the condition of oats on September 1st is reported at 75 per cent of normal, the indicated yield is 75 per cent of the September 1st par of 44 bushels or 33 bushels. The government par establishes the equivalent value of 100 per cent condition in units of bushels or tons of a crop based largely on the average relationship of monthly conditions during the growth period to final yields of that crop over a long term of years. This plan is just the inverse of the life insurance rating plan which places the preferred or lowest risk rate upon youth. Under the government system of monthly crop pars, a growing crop is given a preferred or lower risk rate each month as it advances towards maturity.

"NORMAL CROP" EXPLAINED.

The term "normal" is not clear to many of the public. I believe the easiest way to understand the term "normal" is to consider it as a full crop prospect at any given date. Thus if one of our reporters believes that a certain crop in his locality shows a promise of three-quarters of a full crop prospect on June 1st he reports a condition of 75 per cent. Another easy way to explain what a normal yield for any given crop represents, is to call it the average of the best yields that have been observed in a community over a long term of years, in other words, the average good crop. It occasionally happens, however, say once in 15 to 20 years, that we have an exceptionally large yield of a certain crop, one that stands out as distinctly better than the average of the more favorable yields that have been produced over a term of years. This rarely occurs, but in order to properly report as an exceptionally large or bumper yield prospect, it is sometimes necessary to report it as 105 per cent, etc. It is not often however, that such a condition exists.

Many people believe that in preparing our crop estimates we go out and gather a number of reports and simply average them up without consideration being given to the more important producing areas. This is not the case. The true or weighted average is used in calculating the State average for the principal crops produced in any state. Under this plan, if one section of the state or one county produces ten times as much corn as a smaller or unimportant corn producing county, it is given ten times more credit in arriving at the state average condition or yield of that crop.

ERRORS FAITHFULLY ADJUSTED.

The federal census, taken every ten years, represents an absolute check upon crop and livestock estimates and as soon as the federal census data is available, all estimates must be adjusted to that basis and a new start made every tenth year. A good idea of the accuracy of the government reports can be had by following the extent to which government estimates are revised the following year after our estimates are made. The frankness of the Crop Reporting Service in always publishing its corrections tends to cause some dissatisfaction and criticism of these public reports. Whenever later shipping records or other data show that the acreage or livestock number estimates were too high or too low, even though the error is less than 1 per cent, it is necessary to revise and correct the estimates for the previous year. If this were not done it would throw the estimates in the succeeding years out of line as acreage and livestock number estimates are based upon comparisons with the previous years.

RECENT DEVELOPMENTS.

Owing to the insistent demand by farmers and their organizations for assistance in interpreting agricultural statistics and their most likely influence upon the market, another important improvement in this information service is now being developed in the way of annual agricultural outlook reports. In 1924 experimental work along this line was given a trial in forecasting the spring and fall pig crops. These forecasts were based upon spring and fall pig surveys made in cooperation with the Post Office Department through the rural carriers. These forecasts proved so successful and helpful to the farmer in giving information six months to a year in advance concerning future hog production, that this service is now being developed to cover practically all lines of agricultural industry. This new project is receiving the cooperation of agricultural colleges, agricultural organizations, farm papers and agricultural leaders quite generally. In fact, there is already a growing demand for more frequent agricultural outlook reports. The growing demand for this new service is becoming increasingly difficult to meet without a further expansion of state and federal facilities for rendering this service.

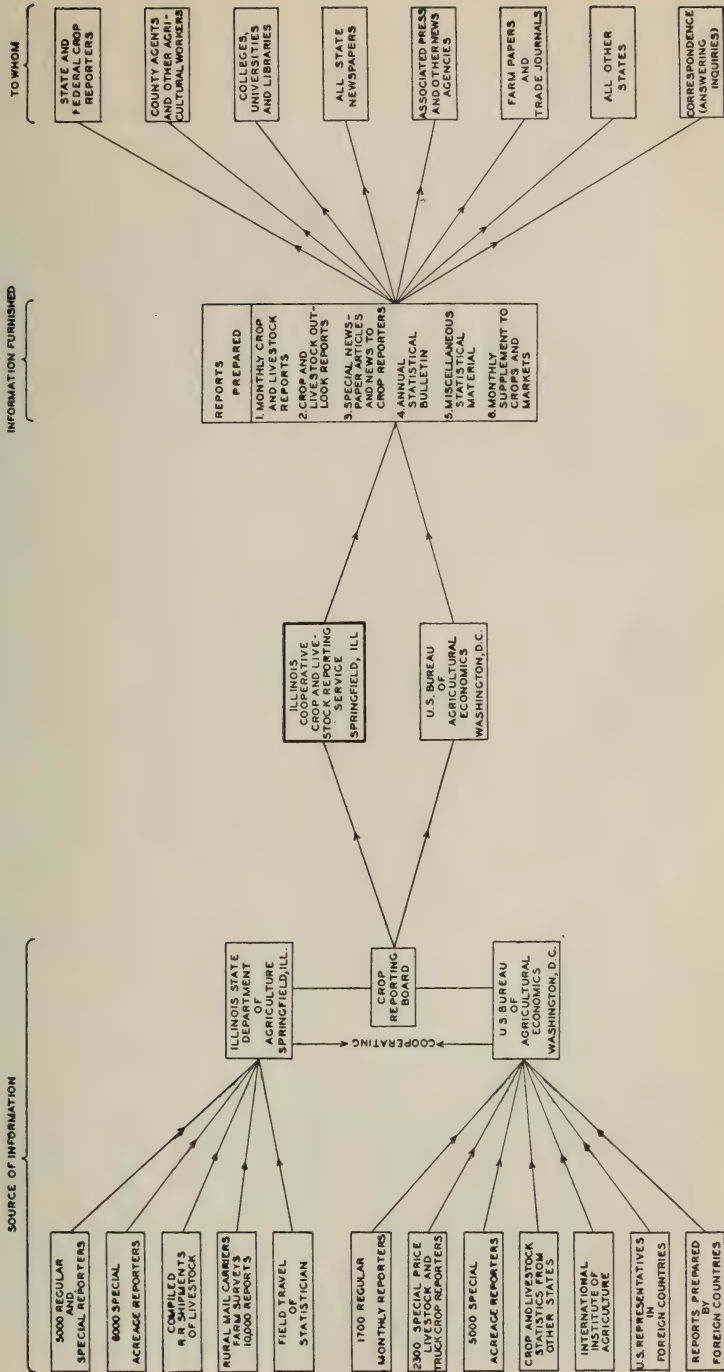
UNITED STATES STANDARDS LEAD.

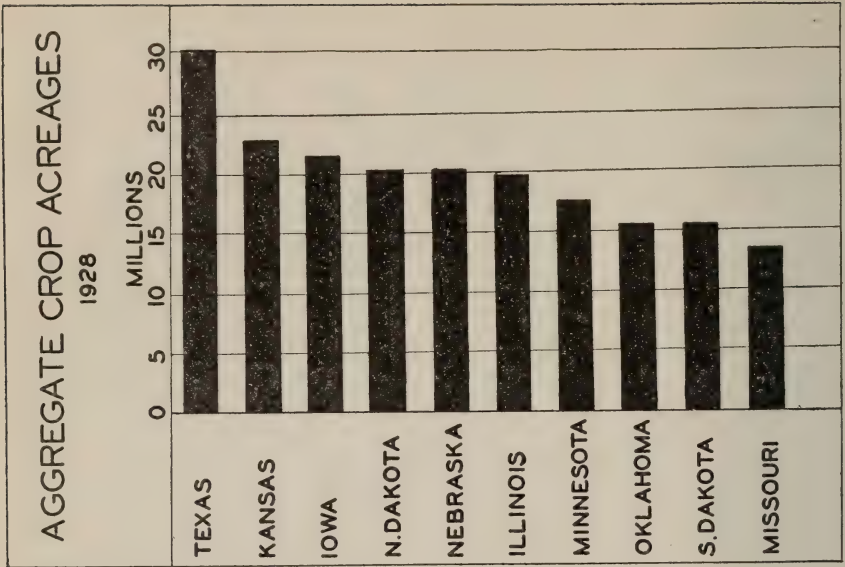
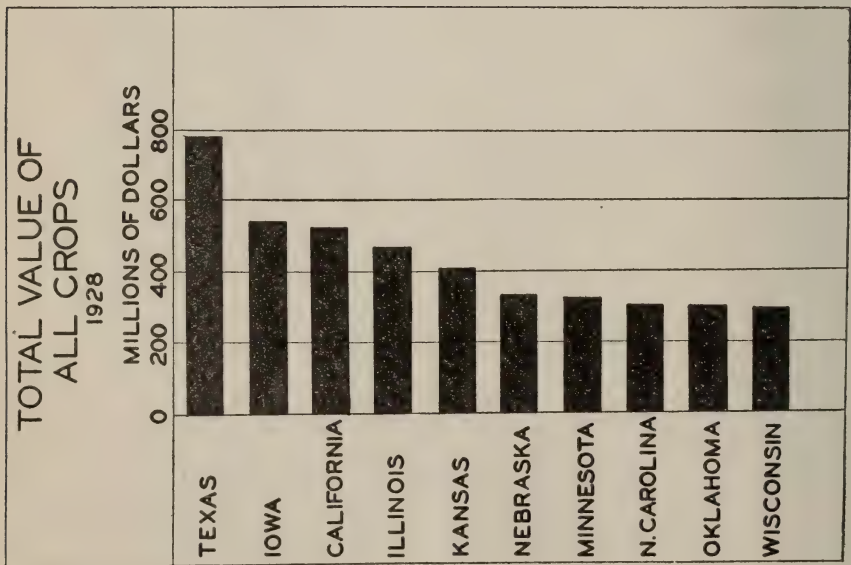
This public service is recognized by all legitimate interests in the country and by all foreign governments as the best crop reporting service in the world. Foreign countries are sending representatives to this country annually to study the crop reporting system in this country. Many foreign countries are adopting practically the same system in their own country as is now used in the United States. The government report is acknowledged and accepted by leading publications of every description as standard. Over half of the states in this country are now actively co-operating with the Federal Government in issuing these reports.

Every civilized country in the world today maintains a crop and livestock reporting system as a part of its regular service to the public. It is now the commonly accepted duty of every nation to have a check on that vital necessity, its food supply, not only a matter of self protection to the public, and especially to the agricultural public, but to promote fair dealing through giving wide publicity concerning available and prospective supplies.

Illinois farmers are realizing more and more each year that it is good business to have a wide knowledge of areas under cultivation, numbers of livestock on farms, records of past as well as present and prospective production of farm products. This is demonstrated by the fact that each succeeding year finds an increasing number of farmers and farmers' organizations cooperating in this work and assisting to improve and strengthen this official crop and livestock reporting service. This state and federal service is essential if the farmer is not to plod along in the dark, while the buyers of his products in the terminal markets operate in light of privately collected information.

ORGANIZATION OF THE ILLINOIS CROP AND LIVESTOCK REPORTING SERVICE





ANNUAL ILLINOIS CROP SUMMARY—DECEMBER, 1928.

A review of the 1928 field crop production shows considerable variation, especially in southern Illinois, but totals up better than the past five-year average for the State as a whole. The farm situation in the State also shows marked improvement over that of the previous two seasons. Inevitably, improvement in any single season is not uniform over such an extensive area as that of the State of Illinois. Crop production was much more favorable in most of the central and northern counties than in southern Illinois. With the exception of a good crop of oats, this latter area was hard hit rather extensively by adverse early season conditions. In a general way the western half fared better than the eastern half of the State with the west central and northwestern areas reporting the most favorable crops in the State.

The gross farm value of the principal Illinois crops produced during 1928 is about \$446,000,000, an increase of about \$78,000,000, or 21 per cent over the total farm value of \$368,000,000 for these crops in 1927. This valuation compares with about \$374,000,000 in 1926 and about \$440,000,000 in 1925 for the same crops. Corn, with a total value of \$257,000,000, representing an increase of nearly 43 per cent over that of last season, is the chief contributor to this heavy increase in farm value of all crops this season. The total value of corn represents about 58 per cent of the gross farm value of the principal crops included in this report. Oats rank second with a gross farm value of \$66,000,000 this season and tame hay third with a total value of \$52,000,000. Due chiefly to the heavy loss of acreage last season, the production of winter wheat in Illinois is one of the smallest on record. The farm value of the winter wheat crop in Illinois was less than \$22,000,000, a decrease of over 40 per cent of last year's valuation.

With some southern exceptions, the 1928 season got off to a favorable start with all field work. A cold wave in late December and early January when there was little snow covering, combined with an open winter causing alternate freezing and thawing, and a dry, windy period in late February and March with further heaving, resulted in a tremendous loss of winter wheat acreage over most of the State. April and May were generally favorable for advancing field work, although somewhat cool and dry, especially in the northern part of the State. Sharp frosts in early April caused some damage to oats, thinning some fields materially in the northern third of the State and causing damage to early truck crops. Excessive rains in the southern third of the State during June followed by drought in July retarded corn planting and cultivation and caused the abandonment of some fields because of poor stands and weeds. Conditions were favorable quite generally for small grains over most of the State and harvesting progressed rapidly during late June, July and August, with some northern exceptions where late August rains interfered with field work. Some blight and scab developed in east central and northern parts of the State, due to hot, dry weather during filling stage. September was very favorable for advancing farm work. Rather severe frost reported from September 24th to 26th but little damage done. Corn husking was retarded somewhat in October by rains, but most corn was cribbed in good shape during November and December. Fall sown grains went into the winter in good shape.

The acreage planted to all crops was large and about $2\frac{1}{2}$ per cent greater than that of 1927. This was due to acreage curtailment by the adverse 1927 season, as well as to the favorable planting season this year.

The heavy loss of winter wheat acreage and reduced acreage of rye and hay were more than offset by heavily increased acreages of corn, oats, spring wheat, barley and soybeans. Generally speaking, Illinois corn and soybean crops were well above average, both in yield and quality. State soybean production increased about 700,000 bushels over that of a year ago. Oats and potatoes were large crops. Spring wheat, barley, sweet potatoes, cotton and tree fruits were about average. Winter wheat, hay, cowpeas, buckwheat, sorghum cane, broomcorn and most of the grass seed crops, except sweet clover, were below average. Practically all crops were fair to good quality and largely secured in good condition. The advancement of farm field work was up to average or better at the close of the season.

ILLINOIS CROP SUMMARY FOR 1928, 1927, 1926, 1925 AND 1924.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Corn—							
1928.....	9,570,000	38.4	367,488,000	bus.	\$.70	\$257,242,000	\$ 26.88
1927.....	8,469,000	30.0	254,070,000	bus.	.71	180,390,000	21.30
1926.....	9,205,000	35.0	322,175,000	bus.	.56	180,418,000	19.60
1925.....	9,393,000	42.0	394,506,000	bus.	.58	228,813,000	24.36
1924.....	8,946,000	33.0	295,218,000	bus.	.65	280,457,000	31.35
Winter Wheat—							
1928.....	1,261,000	15.0	18,915,000	bus.	1.15	21,752,000	17.25
1927.....	2,293,000	13.5	30,956,000	bus.	1.20	37,147,000	16.20
1926.....	2,163,000	18.0	38,934,000	bus.	1.22	47,499,000	21.96
1925.....	2,230,000	16.0	35,680,000	bus.	1.50	53,520,000	24.00
1924.....	2,323,000	16.0	37,168,000	bus.	1.36	50,548,000	21.76
Spring Wheat—							
1928.....	302,000	17.5	5,285,000	bus.	1.02	5,391,000	17.85
1927.....	216,000	18.0	3,888,000	bus.	1.17	4,549,000	21.06
1926.....	120,000	17.5	2,100,000	bus.	1.22	2,562,000	21.35
1925.....	60,000	20.0	1,200,000	bus.	1.45	1,740,000	29.00
1924.....	40,000	20.5	820,000	bus.	1.36	1,115,000	27.88
All Wheat—							
1928.....	1,563,000	15.5	24,200,000	bus.	1.12	27,143,000	17.37
1927.....	2,509,000	13.9	34,844,000	bus.	1.20	41,696,000	16.62
1926.....	2,283,000	18.0	41,034,000	bus.	1.22	50,061,000	21.93
1925.....	2,290,000	16.1	36,880,000	bus.	1.50	55,260,000	24.13
1924.....	2,363,000	16.1	37,988,000	bus.	1.36	51,663,000	21.86
Oats—							
1928.....	4,649,000	37.5	174,338,000	bus.	.38	66,248,000	14.25
1927.....	4,008,000	25.5	102,204,000	bus.	.43	43,948,000	10.97
1926.....	4,661,000	26.5	123,516,000	bus.	.35	43,230,000	9.27
1925.....	4,855,000	32.5	157,788,000	bus.	.35	55,226,000	11.38
1924.....	4,374,000	39.0	170,586,000	bus.	.47	80,175,000	18.33
Barley—							
1928.....	680,000	29.5	20,060,000	bus.	.53	10,632,000	15.64
1927.....	453,000	29.5	13,364,000	bus.	.73	9,756,000	21.54
1926.....	302,000	31.0	9,362,000	bus.	.58	5,430,000	17.98
1925.....	252,000	33.0	8,316,000	bus.	.63	5,239,000	20.79
1924.....	225,000	32.0	7,200,000	bus.	.75	5,400,000	24.00
Rye—							
1928.....	62,000	14.5	899,000	bus.	.92	827,000	13.34
1927.....	62,000	14.5	899,000	bus.	.92	827,000	13.34
1926.....	83,000	15.0	1,245,000	bus.	.86	1,071,000	12.90
1925.....	80,000	13.8	1,104,000	bus.	.90	994,000	12.43
1924.....	100,000	14.5	1,450,000	bus.	1.07	1,552,000	15.52
Buckwheat—							
1928.....	5,000	14.0	70,000	bus.	.90	63,000	12.60
1927.....	6,000	16.2	97,000	bus.	.85	82,000	13.67
1926.....	5,000	13.0	65,000	bus.	.92	60,000	11.96
1925.....	5,000	14.0	70,000	bus.	1.00	70,000	14.00
1924.....	6,000	14.0	84,000	bus.	1.20	101,000	16.80
Potatoes, White—							
1928.....	70,000	110.0	7,700,000	bus.	.65	5,005,000	71.50
1927.....	64,000	84.0	5,376,000	bus.	1.15	6,128,000	95.75
1926.....	61,000	80.0	4,880,000	bus.	1.75	8,540,000	140.00
1925.....	72,000	60.0	4,320,000	bus.	2.35	10,152,000	141.00
1924.....	80,000	110.0	8,800,000	bus.	.75	6,600,000	82.50
Sweet Potatoes—							
1928.....	10,000	98.0	980,000	bus.	1.10	1,078,000	107.80
1927.....	10,000	103.0	1,030,000	bus.	1.15	1,184,000	118.40
1926.....	13,000	110.0	1,430,000	bus.	1.35	1,931,000	148.50
1925.....	12,000	88.0	1,056,000	bus.	1.90	2,006,000	167.20
1924.....	8,000	108.0	864,000	bus.	1.39	1,201,000	150.12
Hay, Tame—							
1928.....	3,064,000	1.32	4,045,000	tons	12.90	52,180,000	17.03
1927.....	3,556,000	1.49	5,286,000	tons	11.40	60,260,000	16.95
1926.....	3,078,000	1.18	3,621,000	tons	16.00	57,936,000	18.24
1925.....	3,099,000	1.09	3,378,000	tons	15.90	53,710,000	17.33
1924.....	3,518,000	1.49	5,259,000	tons	13.50	70,996,000	20.18
Clover Hay—							
1928.....	385,000	1.51	573,000	tons	-----	-----	-----
1927.....	734,000	1.66	1,217,000	tons	-----	-----	-----
1926.....	515,000	1.10	567,000	tons	-----	-----	-----
1925.....	658,000	1.10	724,000	tons	-----	-----	-----
1924.....	740,000	1.60	1,184,000	tons	-----	-----	-----

ILLINOIS CROP SUMMARY FOR 1928, 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Timothy Hay—							
1928.....	599,000	1.06	635,000	tons	-----	-----	-----
1927.....	731,000	1.30	950,000	tons	-----	-----	-----
1926.....	786,000	1.05	825,000	tons	-----	-----	-----
1925.....	771,000	.78	601,000	tons	-----	-----	-----
1924.....	896,000	1.30	1,165,000	tons	-----	-----	-----
Timothy and Clover (mixed)							
1928.....	813,000	1.25	1,016,000	tons	-----	-----	-----
1927.....	865,000	1.60	1,384,000	tons	-----	-----	-----
1926.....	721,000	1.20	865,000	tons	-----	-----	-----
1925.....	687,000	1.00	687,000	tons	-----	-----	-----
1924.....	799,000	1.58	1,262,000	tons	-----	-----	-----
Alfalfa Hay—							
1928.....	199,000	2.40	478,000	tons	-----	-----	-----
1927.....	234,000	2.30	538,000	tons	-----	-----	-----
1926.....	260,000	2.27	590,000	tons	-----	-----	-----
1925.....	248,000	2.60	645,000	tons	-----	-----	-----
1924.....	225,000	2.85	641,000	tons	-----	-----	-----
Grains cut green for Hay—							
1928.....	37,000	1.30	48,000	tons	-----	-----	-----
1927.....	35,000	1.32	46,000	tons	-----	-----	-----
1926.....	39,000	1.00	39,000	tons	-----	-----	-----
1925.....	26,000	1.09	28,000	tons	-----	-----	-----
1924.....	20,000	1.44	29,000	tons	-----	-----	-----
Annual Legume Hay—							
1928.....	417,000	1.63	681,000	tons	-----	-----	-----
1927.....	409,000	1.34	548,000	tons	-----	-----	-----
1926.....	300,000	1.28	383,000	tons	-----	-----	-----
1925.....	252,000	1.30	327,000	tons	-----	-----	-----
1924.....	357,000	1.10	449,000	tons	-----	-----	-----
Other Miscellaneous Hay—							
1928.....	614,000	1.00	614,000	tons	-----	-----	-----
1927.....	548,000	1.10	603,000	tons	-----	-----	-----
1926.....	457,000	.77	352,000	tons	-----	-----	-----
1925.....	457,000	.80	366,000	tons	-----	-----	-----
1924.....	481,000	1.10	529,000	tons	-----	-----	-----
Wild Hay—							
1928.....	41,000	1.12	46,000	tons	\$ 10.20	\$ 469,000	\$11.44
1927.....	34,000	1.40	48,000	tons	8.30	398,000	11.71
1926.....	37,000	1.10	41,000	tons	11.00	451,000	12.10
1925.....	37,000	1.00	37,000	tons	12.00	444,000	12.00
1924.....	41,000	1.35	55,000	tons	11.00	605,000	14.85
All Hay—							
1928.....	3,105,000	1.32	4,091,000	tons	12.87	52,649,000	16.96
1927.....	3,590,000	1.49	5,334,000	tons	11.37	60,658,000	16.90
1926.....	3,115,000	1.18	3,662,000	tons	15.94	58,387,000	18.74
1925.....	3,136,000	1.09	3,415,000	tons	15.86	54,154,000	17.27
1924.....	3,559,000	1.49	5,314,000	tons	13.47	71,601,000	20.12
Cloverseed—							
1928.....	75,000	1.1	83,000	bus.	17.00	1,394,000	18.59
1927.....	187,000	1.1	206,000	bus.	15.00	3,090,000	16.52
1926.....	77,000	1.1	85,000	bus.	18.75	1,594,000	20.63
1925.....	110,000	.9	99,000	bus.	15.60	1,544,000	14.04
1924.....	110,000	1.1	121,000	bus.	15.80	1,912,000	17.38
Broomcorn—							
1928.....	24,000	440.0	5,300	tons	145.00	768,000	32.00
1927.....	28,000	380.0	5,300	tons	155.00	822,000	29.36
1926.....	40,000	420.0	8,400	tons	115.00	966,000	24.15
1925.....	30,000	560.0	8,400	tons	175.00	1,470,000	49.00
1924.....	49,000	450.0	11,000	tons	150.00	1,650,000	33.75
Sorghum Syrup—							
1928.....	9,000	72.0	648,000	gals.	1.10	713,000	79.22
1927.....	10,000	65.0	650,000	gals.	1.10	715,000	71.50
1926.....	12,000	78.0	936,000	gals.	1.05	983,000	81.90
1925.....	12,000	77.0	924,000	gals.	1.10	1,016,000	84.70
1924.....	9,000	75.0	675,000	gals.	1.12	756,000	84.00
Soybeans (Seed)—							
1928.....	186,000	16.5	3,069,000	bus.	1.40	4,297,000	23.10
1927.....	184,000	13.0	2,392,000	bus.	1.40	3,349,000	18.20
1926.....	134,000	12.5	1,675,000	bus.	1.65	2,764,000	20.63
1925.....	92,000	13.5	1,242,000	bus.	1.60	1,987,000	21.60
1924.....	114,000	12.0	1,368,000	bus.	1.57	2,148,000	18.84

ILLINOIS CROP SUMMARY FOR 1928, 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Cowpeas—							
1928.....	47,000	5.5	258,000	bus.	1.85	477,000	10.15
1927.....	64,000	7.0	448,000	bus.	1.75	784,000	12.25
1926.....	68,000	7.0	476,000	bus.	2.20	1,047,000	15.40
1925.....	74,000	6.5	481,000	bus.	2.60	1,251,000	16.90
1924.....	76,000	6.0	456,000	bus.	2.26	1,031,000	13.56
Cotton—							
1928.....	4,000	239.0	1,912	bales	.17	163,000	40.75
1927.....	2,400	210.0	1,008	bales	.18	91,000	37.92
1926.....	6,000	300.0	3,600	bales	.09	162,000	27.00
1925.....	8,000	313.0	5,000	bales	.14	350,000	43.75
1924.....	11,000	150.0	3,300	bales	.22	363,000	33.00
Apples, Total—							
1928.....			7,150,000	bus	1.30	9,295,000	-----
1927.....			4,450,000	bus.	1.75	7,788,000	-----
1926.....			9,000,000	bus.	.93	8,360,000	-----
1925.....			7,300,000	bus.	1.40	10,220,000	-----
1924.....			6,400,000	bus.	1.29	8,256,000	-----
Apples, Commercial—							
1928.....			1,240,000	bbls.	3.60	4,464,000	-----
1927.....			750,000	bbls.	5.10	3,825,000	-----
1926.....			1,290,000	bbls.	2.50	3,225,000	-----
1925.....			1,215,000	bbls.	4.30	5,224,000	-----
1924.....			1,100,000	bbls.	4.09	4,499,000	-----
Peaches, Total—							
1928.....			1,638,000	bus.	1.40	2,293,000	-----
1927.....			1,122,000	bus.	2.05	2,300,000	-----
1926.....			2,660,000	bus.	1.25	3,325,000	-----
1925.....			500,000	bus.	2.50	1,250,000	-----
1924.....			700,000	bus.	2.20	1,540,000	-----
Pears, Total—							
1928.....			540,000	bus.	.85	459,000	-----
1927.....			312,000	bus.	1.10	343,000	-----
1926.....			818,000	bus.	.75	614,000	-----
1925.....			540,000	bus.	1.20	648,000	-----
1924.....			500,000	bus.	1.01	505,000	-----
Grapes, Total—							
1928.....			6,800	tons	60.00	408,000	-----
1927.....			3,440	tons	70.00	241,000	-----
1926.....			6,532	tons	50.00	327,000	-----
1925.....			3,360	tons	72.00	242,000	-----
1924.....			4,900	tons	100.00	490,000	-----
Asparagus (for table)—							
1928.....	3,700	82.0	303,000	crates	1.56	473,000	-----
1927.....	3,360	85.0	286,000	crates	1.50	429,000	-----
1926.....	3,050	66.0	201,000	crates	1.66	334,000	-----
1925.....	2,700	83.0	224,000	crates	1.90	426,000	-----
1924.....	2,640	80.0	211,000	crates	2.30	485,000	-----
Snap Beans—							
1928.....	660	59.0	39,000	hamp.	1.14	44,000	-----
1927.....	530	55.0	29,000	hamp.	2.27	66,000	-----
1926.....	330	73.0	24,000	hamp.	1.08	26,000	-----
1925.....	550	67.0	37,000	hamp.	1.64	61,000	-----
1924.....	600	80.0	48,000	hamp.	1.58	76,000	-----
Total cabbage (including kraut)—							
1928.....	1,030	9.0	9,300	tons	8.00	74,000	-----
1927.....	940	6.6	6,200	tons	14.37	89,000	-----
1926.....	900	6.5	5,800	tons	20.57	119,000	-----
1925.....	820	6.0	4,900	tons	47.72	234,000	-----
1924.....	820	8.0	6,600	tons	17.72	117,000	-----
Cantaloupes—							
1928.....	420	108.0	45,000	crates	1.20	54,000	-----
1927.....	200	30.0	6,000	crates	1.90	11,000	-----
1926.....	400	65.0	26,000	crates	1.08	28,000	-----
1925.....	400	130.0	52,000	crates	1.22	63,000	-----
1924.....	370	80.0	30,000	crates	1.60	48,000	-----
Carrots—							
1928.....	800	440.0	352,000	bus.	.90	317,000	-----
1927.....	800	445.0	356,000	bus.	.66	235,000	-----
1926.....	800	440.0	325,000	bus.	.75	264,000	-----
1925.....	800	475.0	380,000	bus.	.55	209,000	-----
1924.....	800	400.0	320,000	bus.	1.12	358,000	-----

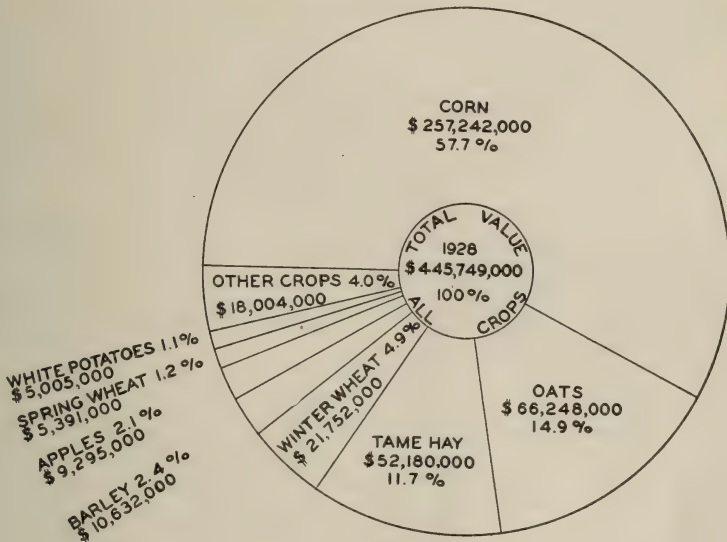
ILLINOIS CROP SUMMARY FOR 1928, 1927, 1926, 1925 AND 1924—Concluded.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Cucumbers—							
1928.....	590	50.0	30,000	hamp.	.71	24,000	-----
1927.....	560	50.0	28,000	hamp.	1.21	34,000	-----
1926.....	560	120.0	67,000	hamp.	.78	52,000	-----
1925.....	740	175.0	130,000	hamp.	.80	104,000	-----
1924.....	520	200.0	104,000	hamp.	1.58	164,000	-----
Onions—							
1928.....	740	228.0	169,000	bus.	1.22	206,000	-----
1927.....	670	300.0	201,000	bus.	.87	175,000	-----
1926.....	670	250.0	168,000	bus.	.98	165,000	-----
1925.....	840	260.0	218,000	bus.	.85	185,000	-----
1924.....	880	225.0	198,000	bus.	.95	188,000	-----
Strawberries—							
1928.....	4,700	1,325	6,228,000	quarts	.12	747,000	-----
1927.....	4,280	840	3,595,000	quarts	.12	431,000	-----
1926.....	3,060	1,131	3,461,000	quarts	.12	415,000	-----
1925.....	3,330	1,400	4,662,000	quarts	.17	793,000	-----
1924.....	3,590	2,000	7,180,000	quarts	.11	790,000	-----
Tomatoes (for Table)— (Union County)							
1928.....	1,010	90.0	91,000	bus.	1.31	119,000	-----
1927.....	940	160.0	150,000	bus.	2.04	306,000	-----
1926.....	1,300	50.0	65,000	bus.	1.18	77,000	-----
1925.....	2,000	84.0	168,000	bus.	1.74	292,000	-----
1924.....	830	130.0	108,000	bus.	1.71	185,000	-----
Tomatoes (for Table)— (Except Union County)							
1928.....	2,750	122.0	336,000	bus.	.69	232,000	-----
1927.....	2,750	157.0	432,000	bus.	1.51	652,000	-----
1926.....	2,260	175.0	396,000	bus.	.99	392,000	-----
1925.....	3,280	243.0	797,000	bus.	2.46	1,961,000	-----
1924.....	4,000	214.0	856,000	bus.	2.17	1,858,000	-----
Watermelons—							
1928.....	3,170	260.0	824	cars	162.00	133,000	-----
1927.....	2,880	255.0	734	cars	269.00	197,000	-----
1926.....	3,200	255.0	816	cars	86.00	70,000	-----
1925.....	2,820	290.0	818	cars	159.00	130,000	-----
1924.....	3,120	250.0	780	cars	109.00	85,000	-----
Sweet Corn (for Manufacture)—							
1928.....	54,880	2.2	120,700	tons	12.35	1,491,000	-----
1927.....	40,650	2.0	81,300	tons	11.06	899,000	-----
1926.....	58,280	2.5	145,700	tons	14.23	2,073,000	-----
1925.....	70,650	2.4	169,600	tons	14.29	2,424,000	-----
1924.....	60,560	1.7	103,000	tons	13.58	1,399,000	-----
Green Peas (for Manufacture)—							
1928.....	10,240	.9	9,000	tons	40.00	360,000	-----
1927.....	8,830	.7	6,200	tons	59.84	371,000	-----
1926.....	9,200	.9	8,300	tons	65.00	540,000	-----
1925.....	8,050	.7	5,600	tons	70.34	394,000	-----
1924.....	10,790	.8	8,600	tons	77.48	666,000	-----
Tomatoes (for Manufacture)—							
1928.....	5,130	3.4	17,400	tons	12.46	217,000	-----
1927.....	5,110	4.4	22,500	tons	13.98	315,000	-----
1926.....	5,270	4.0	21,100	tons	13.44	284,000	-----
1925.....	7,650	3.8	29,100	tons	12.33	359,000	-----
1924.....	6,000	4.2	25,200	tons	13.72	346,000	-----
Cucumbers (for Pickles)—							
1928.....	1,560	58.0	90,000	bus.	1.15	104,000	-----
1927.....	960	35.0	34,000	bus.	1.24	42,000	-----
1926.....	940	50.0	47,000	bus.	1.22	57,000	-----
1925.....	1,630	70.0	114,000	bus.	1.39	158,000	-----
1924.....	1,310	28.0	37,000	bus.	1.39	51,000	-----
State total—							
1928.....	20,075,380	-----	-----	-----	-----	\$445,749,000	-----
1927.....	19,532,860	-----	-----	-----	-----	368,444,000	-----
1926.....	20,078,220	-----	-----	-----	-----	374,166,000	-----
1925.....	20,417,260	-----	-----	-----	-----	439,685,000	-----
1924.....	20,016,830	-----	-----	-----	-----	524,217,000	-----

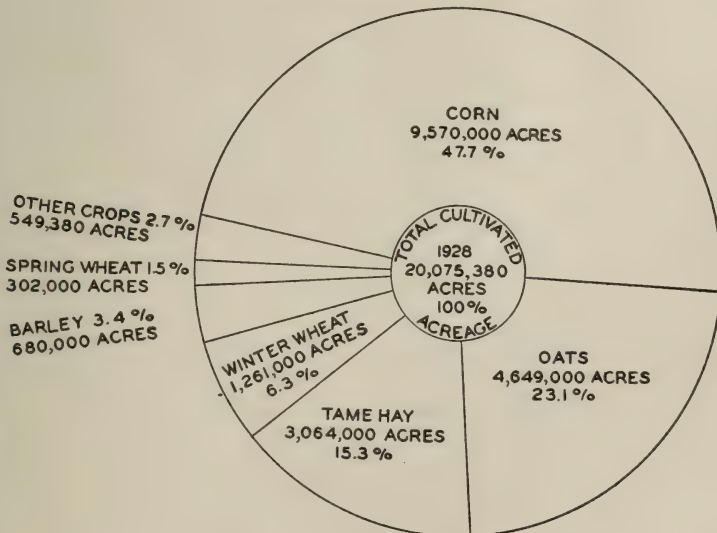
The average value per acre of all crops, excepting fruit, listed in the preceding Illinois Crop Summary tables is \$21.58 for 1928, \$18.32 for 1927, \$18.01 for 1926, \$20.93 for 1925 and \$25.65 for 1924.

1 Average price for season paid to growers.

GROSS FARM VALUE OF ILLINOIS CROPS DECEMBER, 1928



UTILIZATION OF CULTIVATED ACREAGE ILLINOIS - 1928



1928 WEATHER SUMMARY FOR ILLINOIS.

By CLARENCE J. ROOT, *State Meteorologist.*

UNITED STATES WEATHER BUREAU.

The unusual features that characterized 1927 were largely absent during the year under discussion. The coldest weather of the year occurred during the first few days when transportation was much hampered by the heavy snow that fell at the end of December. January and February were mild, with light snowfall. April was cool and May was pleasant, and both months were favorable for field work. June was cool, cloudy, and showery. In the lower counties there were 13 to 22 days with measurable precipitation and 10 to 18 inches of rainfall. At six stations the precipitation was the greatest of any month of any year. Lowlands were flooded. In August the precipitation totals varied from 0.60 inch to 9.38 inches. September was cool, with an unusually early general killing frost. October was pleasant. November was cloudy and rainy. In December there was a dearth of snowfall and the temperature was above normal. The outstanding local storm was the Rockford tornado in September. The ground was bare during much of the winter; damage to wheat was the worst of record. Oats seeding was well along in March and the July harvest brought out some exceptional yields. Corn made splendid progress, but in parts of the southern division it was very poor because of the impossibility of cultivation in June. The crop was three-fourths harvested by November 30. Sixty per cent of the year's precipitation occurred during the crop-growing season.

For the first time since records became available Illinois has experienced a year without the temperature reaching 100 degrees, and only in 1922 was the snowfall less. The yearly average for the State was 9.4 inches. The precipitation totals ranged from 26 to 42 inches in the northern, 30 to 48 inches in the central, and 35 to 57 inches in the southern division. Positive and negative departures are scattered over the State with no large areas of either sign. Extremes of plus 14 and minus 6 inches are shown at Carbondale and Sparta, respectively, but 40 miles apart. The northern division received considerably more snowfall than the other two. The totals ranged from 23 inches at Dixon and Joliet in the north to less than one inch on the Ohio River. Amounts were very light in the west-central area. Percentages of the normal amounts by divisions are as follows: North, 54; central, 28; south, 40.

ILLINOIS FROST DATA.

NORTHERN ILLINOIS.

Stations.	Length of record, years.	Average date of last killing frost in spring.	Average date of first killing frost in autumn.	Latest date of killing frost in spring.	Earliest date of killing frost in autumn.
Aledo.....	20	Apr. 29	Oct. 13	May 23	Sept. 20
Antioch.....	17	May 4	Oct. 10	May 23	Sept. 16
Aurora.....	32	May 5	Oct. 7	May 31	Sept. 16
Chicago.....	50	Apr. 18	Oct. 19	May 29	Sept. 20
Davenport, Iowa.....	49	Apr. 22	Oct. 14	May 22	Sept. 18
Dixon.....	28	Apr. 30	Oct. 11	May 27	Sept. 19
Dubuque, Iowa.....	47	Apr. 20	Oct. 15	May 21	Sept. 27
Freeport.....	12	May 10	Oct. 2	June 8	Aug. 30
Galva.....	28	Apr. 30	Oct. 12	May 31	Sept. 20
Henry.....	20	Apr. 24	Oct. 16	May 11	Sept. 27
Joliet.....	26	Apr. 30	Oct. 9	May 21	Sept. 11
Marengo.....	29	May 2	Oct. 10	May 28	Sept. 11
Martinton.....	20	May 2	Oct. 4	May 30	Sept. 13
Minonk.....	23	May 1	Oct. 11	May 23	Sept. 16
Monmouth.....	27	Apr. 28	Oct. 10	May 20	Sept. 20
Morrison.....	19	May 3	Oct. 11	May 27	Sept. 11
Mount Carroll.....	23	May 9	Oct. 2	June 8	Sept. 12
Ottawa.....	27	Apr. 26	Oct. 13	May 21	Sept. 19
Pontiac.....	18	Apr. 27	Oct. 14	May 11	Sept. 16
Rockford.....	27	May 5	Oct. 6	June 6	Sept. 18
Sycamore.....	25	May 7	Oct. 2	May 27	Sept. 11
Walnut.....	28	Apr. 27	Oct. 11	May 23	Sept. 18

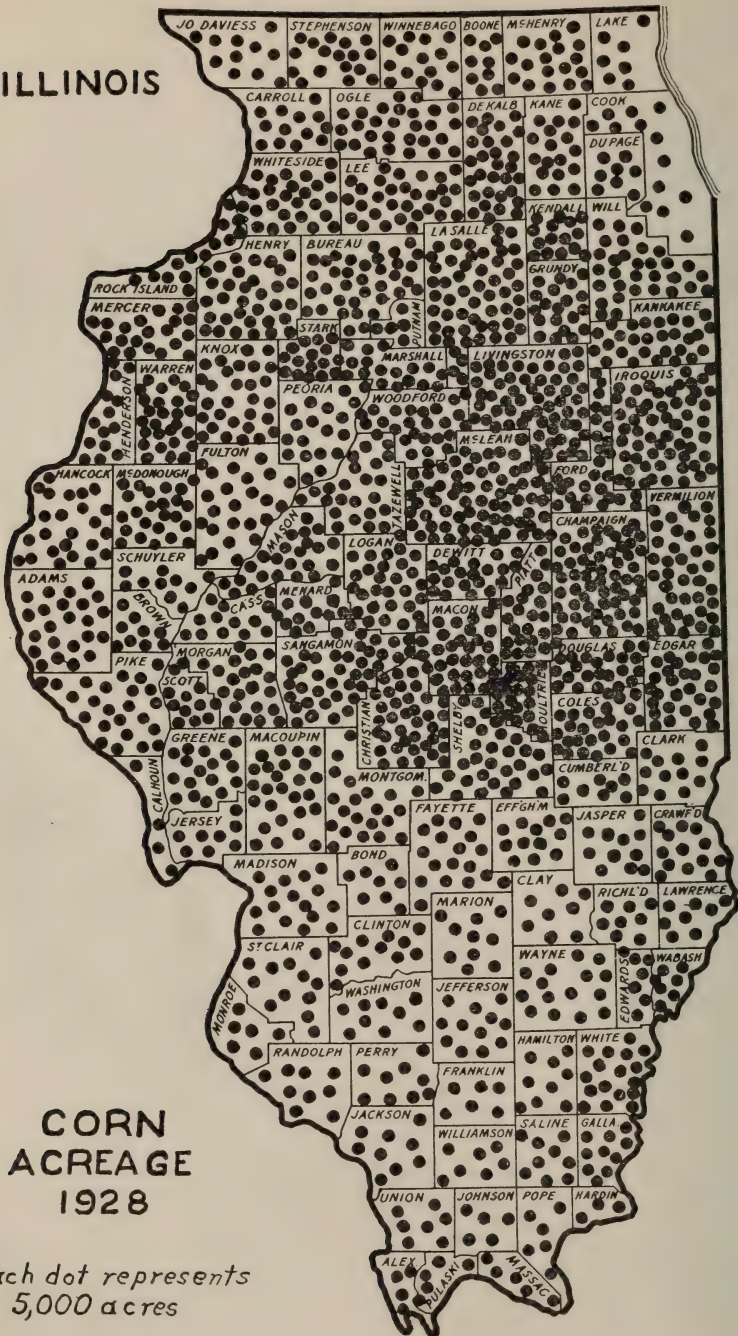
CENTRAL ILLINOIS.

Alexander.....	25	Apr. 23	Oct. 11	May 11	Sept. 16
Bloomington.....	24	Apr. 26	Oct. 15	May 14	Sept. 18
Carlinville.....	28	Apr. 22	Oct. 14	do	do
Charleston.....	23	Apr. 27	do	do	Sept. 14
Danville.....	16	Apr. 19	do	May 11	Sept. 16
Decatur.....	27	Apr. 22	Oct. 15	May 14	do
Effingham.....	20	Apr. 20	Oct. 16	do	do
Griggsville.....	27	Apr. 14	Oct. 19	May 4	Sept. 28
Hannibal, Mo.....	29	Apr. 15	Oct. 18	May 14	Sept. 30
Havana.....	27	Apr. 19	do	May 22	Sept. 29
Hillsboro.....	24	Apr. 22	Oct. 20	May 14	Sept. 30
Keokuk, Iowa.....	49	Apr. 14	Oct. 13	May 4	Sept. 18
LaHarpe.....	26	Apr. 26	Oct. 6	May 16	Sept. 13
Lincoln.....	26	Apr. 29	Oct. 11	May 21	Sept. 18
Palestine.....	28	Apr. 18	Oct. 19	May 14	Sept. 19
Pana.....	21	Apr. 24	Oct. 21	do	Sept. 29
Paris.....	27	Apr. 25	Oct. 20	May 21	do
Peoria.....	65	Apr. 15	Oct. 18	May 11	Sept. 30
Quincy.....	9	Apr. 12	do	Apr. 26	Sept. 22
Rushville.....	23	Apr. 21	Oct. 15	May 11	do
Springfield.....	41	Apr. 15	Oct. 19	May 22	Sept. 25
Urbana.....	18	Apr. 20	Oct. 15	May 2	Sept. 16

SOUTHERN ILLINOIS.

Anna.....	25	Apr. 10	Oct. 23	May 1	Sept. 30
Cairo.....	50	Mar. 31	Oct. 29	Apr. 30	do
DuQuoin.....	22	Apr. 13	Oct. 19	May 1	Oct. 1
Fairfield.....	23	Apr. 16	Oct. 18	May 3	Sept. 19
Flora.....	21	Apr. 18	Oct. 17	May 7	Sept. 15
Golconda.....	22	Apr. 10	Oct. 22	May 2	Sept. 30
Greenville.....	33	Apr. 14	Oct. 21	May 6	Sept. 29
Harrisburg.....	21	Apr. 13	Oct. 22	May 1	Sept. 30
McLeansboro.....	24	Apr. 15	Oct. 21	May 5	Sept. 19
Mascoutah.....	22	Apr. 18	Oct. 19	May 7	Sept. 19
Mount Carmel.....	16	Apr. 14	Oct. 24	May 1	Oct. 9
Mount Vernon.....	25	Apr. 18	Oct. 19	May 14	Sept. 15
Olney.....	23	Apr. 18	Oct. 21	May 7	Sept. 18
St. Louis, Mo.....	47	Apr. 4	Oct. 27	May 22	Sept. 30
Sparta.....	19	Apr. 16	Oct. 18	May 7	Sept. 14

ILLINOIS



ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

25

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	170,800	178,500	36.0	48.0	6,148,800	8,568,000	\$4,550,100	\$5,997,600
Carroll.....	65,100	65,900	32.0	47.0	2,083,200	3,097,300	1,541,600	2,168,100
Herryl.....	156,400	165,500	30.0	45.0	4,692,000	7,447,500	3,472,100	5,213,200
JoDavies.....	52,350	54,900	28.0	43.0	1,465,800	2,635,200	1,084,700	1,844,900
Lee.....	150,000	151,100	29.0	48.0	4,350,000	7,297,300	3,219,500	4,548,100
Mercer.....	102,500	104,500	31.0	49.0	3,177,500	5,120,500	2,351,400	3,584,300
Ogle.....	129,900	138,000	31.0	45.0	4,026,900	6,210,000	2,979,900	4,347,000
Putnam.....	24,500	25,800	38.0	45.0	931,000	1,161,000	688,900	812,700
Rock Island.....	68,900	70,500	33.0	44.0	2,273,700	3,102,000	1,682,500	2,171,400
Stephenson.....	81,250	83,800	32.0	45.0	2,600,000	3,771,000	1,924,000	2,639,700
Whiteside.....	132,600	134,600	35.0	46.0	4,641,000	6,191,600	3,434,300	4,834,100
Winnebago.....	73,700	73,900	27.0	40.0	1,989,900	2,956,000	1,472,500	2,069,200
District.....	1,208,000	1,247,000	31.8	45.5	38,379,800	56,757,400	\$28,401,000	\$39,730,000
Northeast—								
Boone.....	43,150	44,500	27.0	38.0	1,165,050	1,691,000	\$ 838,900	\$1,217,500
Cook.....	60,800	62,800	33.0	40.0	2,006,400	2,512,000	1,444,700	1,808,600
DeKalb.....	147,150	149,600	33.0	43.0	4,855,950	6,432,800	3,496,300	4,631,600
DuPage.....	39,600	41,200	29.0	41.0	1,148,400	1,689,200	826,900	1,216,200
Grundy.....	96,250	100,700	28.0	38.0	2,695,000	3,826,600	1,940,400	2,755,200
Kane.....	82,960	91,200	33.0	41.0	2,737,350	3,739,200	1,971,000	2,692,200
Kendall.....	66,860	73,700	28.0	37.0	1,871,800	2,726,900	1,347,700	1,963,400
Lake.....	37,300	35,100	30.0	35.0	1,119,000	1,228,500	805,700	834,500
LaSalle.....	261,750	272,700	31.0	42.0	8,114,250	11,453,400	5,842,300	8,246,400
McHenry.....	88,500	89,800	31.0	46.0	2,743,500	4,130,800	1,975,400	2,974,200
Will.....	148,700	154,700	26.0	37.0	3,866,200	5,723,900	2,783,700	4,121,200
District.....	1,073,000	1,116,000	30.1	40.5	32,322,900	45,154,300	\$23,273,000	\$32,511,000
West—								
Adams.....	110,000	113,200	28.0	42.0	3,080,000	4,754,400	\$2,310,000	\$3,233,000
Brown.....	43,650	46,400	26.0	42.0	1,134,900	1,948,800	851,200	1,325,100
Fulton.....	106,800	117,600	30.0	42.0	3,204,000	4,939,200	2,403,000	3,358,600
Hancock.....	114,700	120,700	25.0	41.0	2,867,500	4,948,700	2,150,700	3,365,100
Henderson.....	69,700	71,900	31.0	50.0	2,160,700	3,598,000	1,620,600	2,444,600

ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Continued.

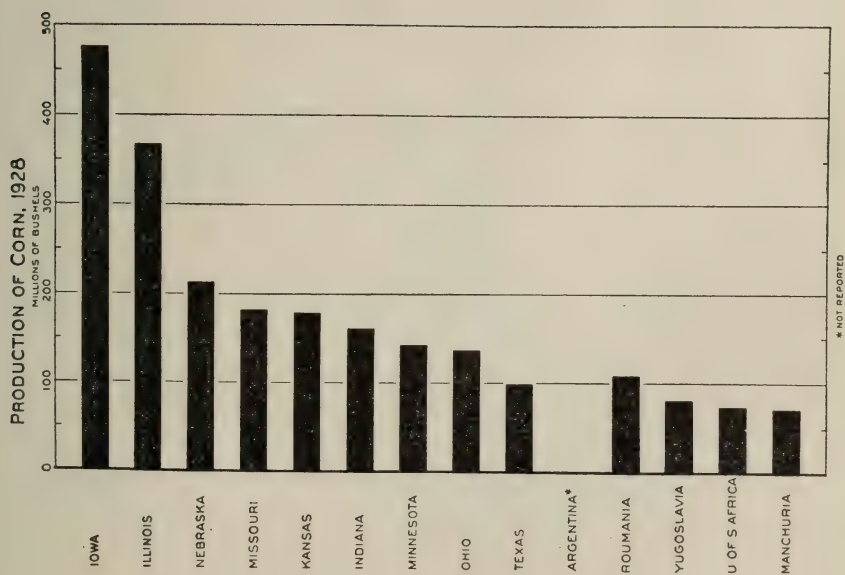
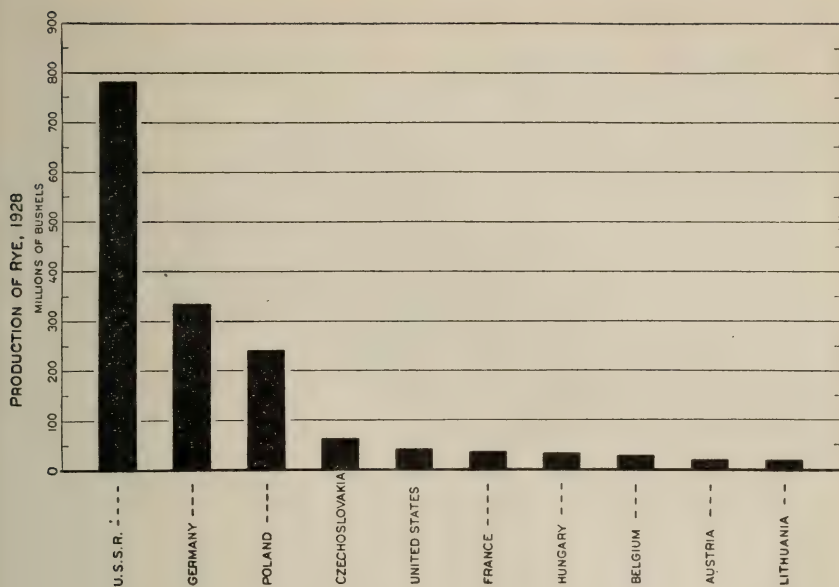
District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Knox.....	126,600	145,300	28.0	43.0	3,544,800	6,247,900	\$2,658,600	\$4,248,600
McDonough.....	118,200	120,400	28.0	41.0	3,309,600	4,936,400	2,482,200	3,356,700
Schuyler.....	49,300	50,400	21.0	45.0	1,035,300	2,268,000	776,500	1,542,200
Warren.....	126,050	135,100	30.0	44.0	3,781,500	5,944,400	2,836,200	4,042,100
District.....	865,000	921,000	27.9	43.0	24,118,300	39,552,800	\$18,089,000	\$26,916,000
West Southwest—								
Bond.....	28,950	40,500	22.0	28.0	636,900	1,134,000	\$ 439,400	\$ 771,100
Calhoun.....	16,750	21,900	42.0	49.0	703,500	1,073,100	485,400	759,700
Cass.....	53,400	65,700	33.0	42.0	1,762,200	2,759,400	1,215,900	1,876,300
Christian.....	150,000	181,900	28.0	38.0	4,200,000	7,282,200	2,898,000	4,958,300
Greene.....	72,500	87,400	40.0	41.0	2,900,000	3,583,400	2,001,000	2,436,700
Jersey.....	32,200	39,300	34.0	41.0	1,094,800	1,611,300	755,400	1,085,600
Madison.....	104,350	130,900	29.0	37.0	3,026,150	4,843,300	2,088,000	3,283,400
Macoupin.....	60,300	81,100	37.0	39.0	2,231,100	3,162,900	1,539,500	2,150,700
Montgomery.....	92,400	104,500	26.0	30.0	2,402,400	3,135,000	1,657,700	2,131,800
Morgan.....	100,100	110,200	37.0	43.0	3,703,700	4,738,600	2,555,500	3,222,200
Pike.....	95,350	121,800	29.0	43.0	2,765,150	5,115,600	1,907,900	3,478,500
Sangamon.....	179,700	201,700	31.0	38.0	5,570,700	7,664,600	3,843,700	5,211,900
Scott.....	40,000	56,100	41.0	45.0	1,640,000	2,524,500	1,131,600	1,716,600
District.....	1,026,000	1,253,000	31.8	38.8	32,636,600	48,637,900	\$22,519,000	\$33,073,000
Central—								
DeWitt.....	92,850	101,900	29.0	39.0	2,692,650	3,974,100	\$1,857,900	\$2,781,800
Logan.....	132,500	147,200	37.0	43.0	4,902,500	6,329,600	3,382,700	4,430,600
McLean.....	318,500	338,500	32.0	41.0	10,192,000	13,878,500	7,032,000	9,714,900
Macon.....	129,300	149,100	35.0	43.0	4,525,500	6,411,300	3,122,600	4,487,800
Marshall.....	76,400	85,600	28.0	43.0	2,139,200	3,680,800	1,476,000	2,576,400
Mason.....	86,900	98,000	32.0	37.0	2,780,800	3,626,000	1,918,700	2,538,200
Menard.....	51,100	57,900	32.0	38.0	1,635,200	2,200,200	1,128,900	1,540,100
Peoria.....	89,150	94,400	29.0	41.0	2,585,350	3,870,400	1,783,800	2,709,200
Stark.....	68,000	71,800	32.0	46.0	2,176,000	3,302,800	1,501,400	2,311,900
Tazewell.....	99,100	120,900	36.0	43.0	3,567,600	5,198,700	2,461,600	3,639,900
Woodford.....	106,200	123,700	34.0	46.0	3,610,800	5,690,200	2,491,400	3,983,100
District.....	1,250,000	1,389,000	32.6	41.9	40,807,600	58,162,600	\$28,157,000	\$40,713,000

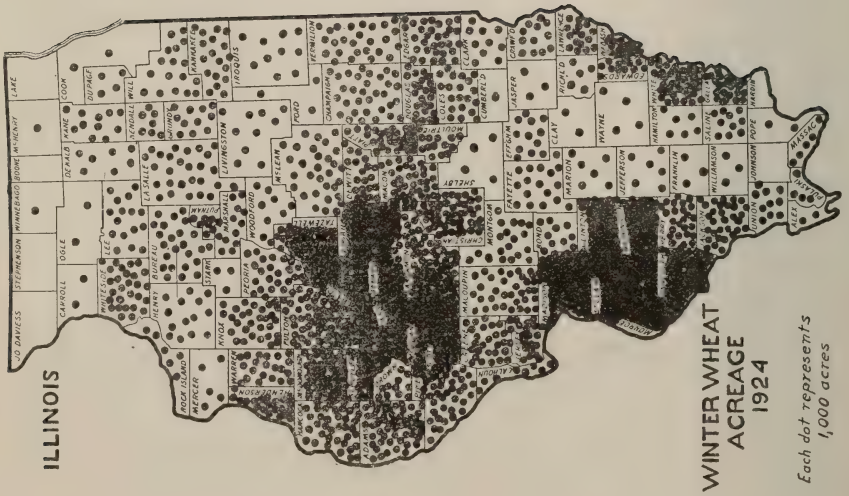
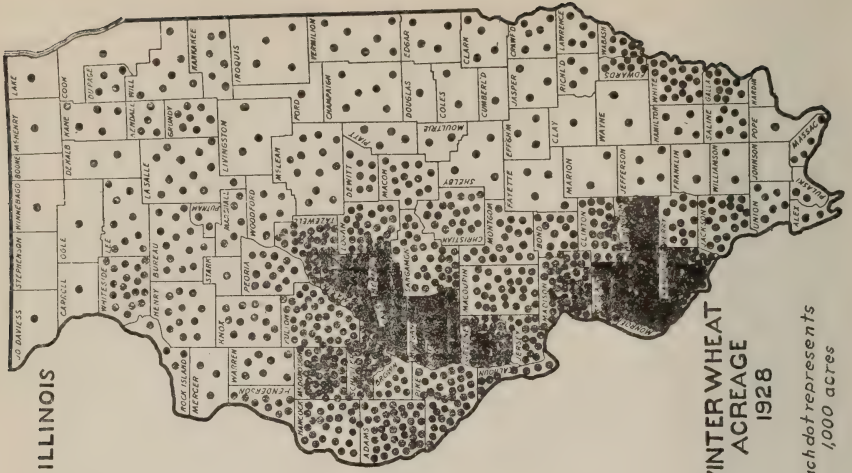
ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Edwards.....	20,800	36,800	28.0	23.0	582,400	846,400	\$ 431,000	\$ 634,800
Franklin.....	24,000	29,500	16.0	18.0	384,000	531,000	284,200	398,200
Gallatin.....	32,900	50,600	32.0	28.0	1,052,800	1,416,800	779,100	1,062,600
Hamilton.....	30,700	43,300	22.0	22.0	675,400	952,600	499,800	714,400
Hardin.....	10,650	13,800	22.0	16.0	234,300	220,800	173,400	165,600
Jefferson.....	38,000	58,000	22.0	23.0	836,000	1,334,000	618,700	1,000,500
Massac.....	16,900	23,800	23.0	20.0	388,700	476,000	287,700	357,000
Pope.....	21,550	32,300	24.0	16.0	517,200	516,800	382,800	337,600
Saline.....	32,000	46,100	25.0	21.0	800,000	968,100	592,000	726,000
Wabash.....	25,800	34,700	33.0	29.0	903,000	1,006,300	668,300	754,700
Wayne.....	58,400	74,800	23.0	22.0	1,343,200	1,645,600	994,000	1,234,200
White.....	62,300	84,300	28.0	29.0	1,744,400	2,444,700	1,291,000	1,833,400
District.....	374,000	528,000	25.3	23.4	9,461,400	12,359,100	\$7,002,000	\$9,269,000
State.....	8,469,000	9,570,000	30.0	38.4	254,070,000	367,488,000	\$180,390,000	\$257,242,000

DISTRICT ACREAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

District.	Price per bushel.		District.	Price per bushel.	
	1927	1928		1927	1928
Northwest.....	\$0.74	\$0.70	East.....	\$0.69	\$0.69
Northeast.....	.72	.72	East Southeast.....	.70	.70
West.....	.75	.68	Southwest.....	.69	.76
West Southwest.....	.69	.68	Southeast.....	.74	.75
Central.....	.69	.70	State.....	\$0.71	\$0.70





ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

31

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	14,500	13,000	25.0	22.0	362,500	286,000	\$416,900	\$303,200
Carroll.....	1,800	8,800	27.0	18.0	21,600	14,400	24,800	15,300
Henry.....	11,300	10,600	22.0	23.0	248,600	243,800	285,900	258,500
JoDavies.....	2,200	900	19.0	22.0	3,800	19,800	4,400	21,000
Lee.....	12,950	8,600	22.0	25.0	284,900	215,000	327,600	227,900
Mac.....	4,800	3,000	20.0	25.0	96,000	75,000	110,400	79,500
Merced.....	1,100	800	18.0	23.0	19,800	18,400	22,700	19,500
Ogle.....	2,450	1,500	21.0	26.0	51,450	39,000	59,100	41,400
Putnam.....	2,750	3,650	17.0	22.0	46,750	80,300	53,700	85,100
Rock Island.....	200	200	23.0	19.0	4,600	3,800	5,300	4,100
Stephenson.....	20,550	17,900	22.0	21.0	452,100	375,900	519,900	398,500
Whiteside.....	400	1,050	18.0	17.0	7,200	17,900	8,300	19,000
Winnebago.....	72,000	62,000	22.2	22.4	1,599,300	1,389,300	\$1,839,000	\$1,473,000
District—								
Northeast—								
Boone.....	200	100	21.0	17.0	4,200	1,700	\$ 4,900	\$ 1,900
Cook.....	1,100	700	24.0	13.0	26,400	9,100	30,600	9,900
Dekalb.....	2,600	2,200	26.0	17.0	67,600	37,400	78,400	40,400
DuPage.....	4,200	3,500	27.0	21.0	113,400	73,500	131,500	79,400
Grundy.....	12,500	6,500	20.0	19.0	250,000	124,500	290,000	134,500
Kane.....	9,450	5,300	27.0	23.0	255,150	121,900	295,900	131,700
Kendall.....	4,850	3,950	23.0	18.0	111,550	71,100	129,400	76,800
Lake.....	300	500	13.0	17.0	3,900	8,500	4,500	9,200
LaSalle.....	18,800	11,700	22.0	20.0	413,600	234,000	479,700	252,700
McHenry.....	900	500	29.0	22.0	26,100	11,000	30,300	11,900
Will.....	15,100	7,000	21.0	17.0	317,100	119,000	367,800	128,600
District—								
West—								
Adams.....	70,000	42,000	22.7	19.3	1,589,000	811,700	\$1,843,000	\$877,000
Brown.....	27,850	37,700	11.0	20.0	306,350	754,000	\$870,700	\$852,000
Fulton.....	3,950	8,250	11.0	21.0	43,450	173,200	62,600	195,800
Hancock.....	33,000	36,400	11.0	24.0	363,000	873,600	439,300	987,200
Henderson.....	9,000	25,350	14.0	21.0	126,000	532,400	152,500	601,600
White.....	10,150	9,400	20.0	20.0	203,000	188,500	243,500	212,500

ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1927 AND 1928--Continued.

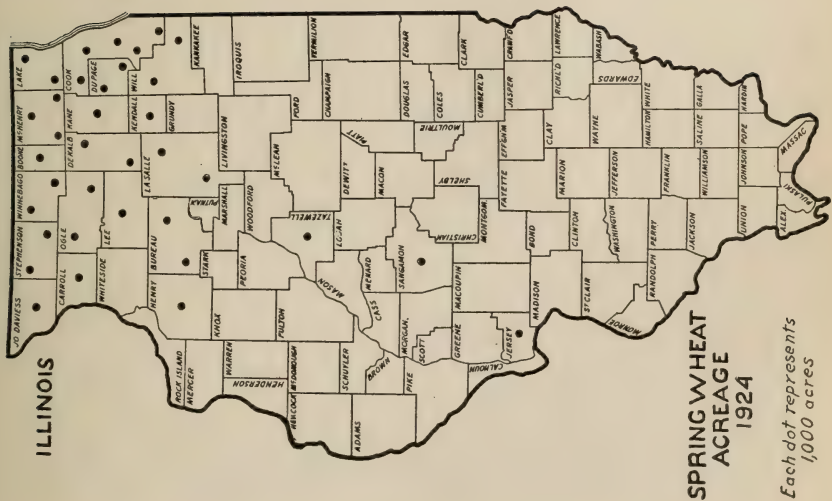
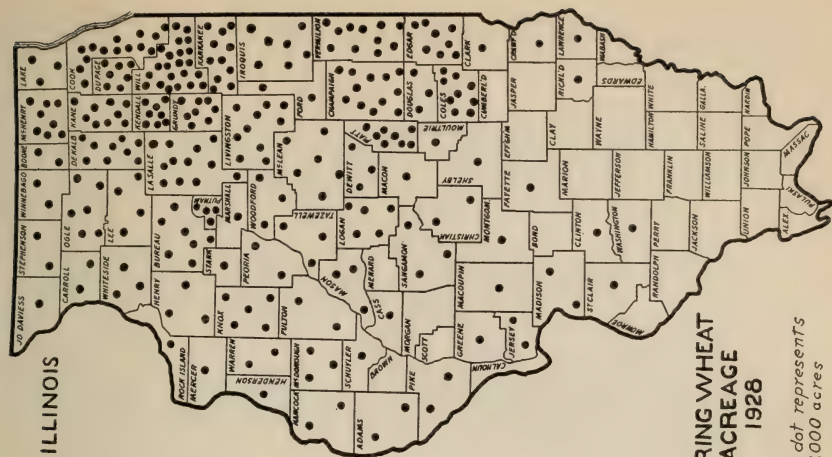
District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Knox.....	8,800	12,400	21.0	21.0	184,800	260,400	\$223,600	\$294,300
McDonough.....	26,080	37,200	14.0	22.0	364,700	818,400	441,300	924,800
Schuyler.....	16,300	26,700	10.0	21.0	163,000	560,700	197,200	633,600
Warren.....	5,900	6,600	16.0	20.0	94,400	132,000	114,200	149,200
District.....	141,000	200,000	13.1	21.5	1,848,700	4,292,700	\$2,237,000	\$4,851,000
West Southwest—								
Bond.....	20,100	10,800	11.0	11.0	221,100	118,800	\$ 265,300	\$ 139,000
Calhoun.....	8,650	8,350	14.0	17.0	121,100	141,900	145,300	166,000
Cass.....	41,000	38,900	13.0	18.0	533,000	700,200	639,600	819,200
Christian.....	40,350	18,900	14.0	13.0	565,040	245,700	678,100	287,500
Greene.....	27,800	26,800	10.0	16.0	278,000	428,800	333,600	501,700
Jersey.....	27,200	15,200	10.0	13.0	272,000	197,600	326,400	231,200
Macoupin.....	45,140	26,600	10.0	12.0	451,400	319,200	541,700	373,500
Madison.....	88,100	46,500	13.0	11.0	1,145,300	500,500	1,374,500	585,600
Montgomery.....	32,600	19,300	11.0	13.0	358,600	250,900	430,300	293,600
Morgan.....	56,850	52,550	17.0	18.0	966,110	945,900	1,159,500	1,106,700
Pike.....	36,000	34,000	12.0	19.0	432,000	646,000	518,400	735,800
Sangamon.....	66,650	30,000	15.0	17.0	999,750	510,000	1,200,000	596,700
Scott.....	17,570	24,100	15.0	18.0	263,550	433,800	316,300	507,500
District.....	508,000	351,000	13.0	15.5	6,606,950	5,439,300	\$7,929,000	\$6,364,000
Central—								
DeWitt.....	19,220	7,200	16.0	18.0	307,520	129,600	\$ 362,800	\$141,300
Logan.....	68,880	26,400	14.0	15.0	964,320	396,000	1,137,900	431,600
McLean.....	34,400	12,150	20.0	16.0	688,000	194,400	811,800	211,900
Macon.....	28,570	12,850	17.0	15.0	485,690	192,700	573,100	210,000
Marshall.....	9,050	4,800	19.0	17.0	171,950	81,600	202,900	88,900
Mason.....	82,100	48,800	13.0	16.0	1,067,300	780,800	1,259,400	851,100
Menard.....	35,400	32,900	14.0	14.0	495,600	460,600	584,800	502,100
Peoria.....	18,180	13,370	17.0	20.0	309,060	267,400	364,700	291,500
Stark.....	2,400	1,100	24.0	24.0	57,600	26,400	67,900	28,800
Tazewell.....	67,900	34,830	15.0	22.0	1,018,500	768,500	1,201,800	837,700
Woodford.....	6,900	4,500	21.0	20.0	144,900	90,000	170,900	98,100
District.....	373,000	199,000	15.3	17.0	5,710,440	3,388,000	\$6,738,000	\$3,693,000

ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Edwards.....	22,800	6,760	11.0	6.0	250,800	40,600	\$306,000	\$ 50,300
Franklin.....	14,000	2,000	9.0	8.0	126,000	16,000	153,700	19,800
Gallatin.....	25,250	10,420	11.0	6.0	277,750	62,500	338,900	77,500
Hamilton.....	11,200	4,350	10.0	13.0	112,000	56,500	136,700	70,100
Hardin.....	400	400	9.0	11.0	3,600	4,400	4,400	5,500
Jefferson.....	18,120	4,040	11.0	8.0	199,320	32,300	243,200	40,100
Massac.....	8,100	4,100	10.0	12.0	81,000	49,200	98,900	61,000
Pope.....	1,500	1,200	9.0	12.0	13,500	14,400	16,500	17,900
Saline.....	27,200	7,280	9.0	10.0	244,800	72,800	298,700	90,300
Wabash.....	25,500	6,000	12.0	10.0	306,000	60,000	373,300	74,400
Wayne.....	4,800	2,250	10.0	9.0	48,000	20,200	58,600	23,100
White.....	58,130	17,200	11.0	6.0	639,430	103,200	780,100	128,000
District.....	217,000	66,000	10.6	8.1	2,302,200	532,100	\$2,809,000	\$680,000
State.....	2,293,000	1,261,000	13.5	15.0	30,956,000	18,915,000	\$37,147,000	\$21,752,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

District.	Price per bushel.		District.	Price per bushel.	
	1927	1928		1927	1928
Northwest.....	\$1.15	\$1.06	East.....	\$1.13	\$1.10
Northeast.....	1.16	1.08	East Southeast.....	1.13	1.19
West.....	1.21	1.13	Southwest.....	1.19	1.30
West Southwest.....	1.20	1.17	Southeast.....	1.15	1.24
Central.....	1.18	1.09	State.....	\$1.17	\$1.15



ILLINOIS SPRING WHEAT ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	7,100	7,100	18.0	20.0	127,800	142,000	\$144,400	\$140,500
Carroll.....	1,600	1,600	19.0	21.0	30,400	33,600	34,400	33,200
Henry.....	2,700	3,000	19.0	20.0	51,300	60,000	58,000	59,400
JoDavies.....	1,200	1,200	24.0	22.0	28,800	26,400	32,600	28,000
Lee.....	3,050	3,300	17.0	19.0	51,850	66,500	58,600	65,800
Mercer.....	600	1,000	17.0	20.0	10,200	20,000	11,600	19,800
Ogle.....	6,100	6,100	21.0	18.0	128,100	109,800	144,800	108,600
Putnam.....	3,950	4,000	18.0	20.0	71,100	80,000	80,400	79,200
Rock Island.....	850	950	16.0	16.0	13,600	15,200	15,400	15,000
Stephenson.....	2,500	2,200	16.0	22.0	40,000	48,400	45,200	47,900
Whiteside.....	2,600	2,600	17.0	14.0	29,750	36,400	33,600	36,000
Winnebago.....	1,600	1,750	16.0	20.0	25,600	35,000	29,000	34,500
District.....	33,000	35,000	18.4	19.2	608,500	673,300	\$688,000	\$666,000
Northeast—								
Boone.....	3,600	1,800	16.0	21.0	57,600	37,800	\$ 69,100	\$ 37,800
Cook.....	16,300	13,800	23.0	24.0	374,900	331,200	449,900	331,200
DeKalb.....	8,300	8,500	24.0	19.0	199,200	161,500	259,000	161,500
DuPage.....	6,500	6,500	22.0	19.0	143,000	123,500	171,600	123,500
Grundy.....	4,200	8,250	17.0	15.0	71,400	123,800	85,700	123,800
Kane.....	8,950	9,100	20.0	23.0	179,000	209,300	214,800	209,300
Kendall.....	7,650	7,650	20.0	20.0	150,000	153,000	150,000	153,000
Lake.....	6,250	3,200	23.0	22.0	96,600	70,400	115,900	70,400
LaSalle.....	4,200	23,300	18.0	18.0	315,000	419,400	378,000	419,400
McHenry.....	9,000	7,800	19.0	25.0	171,000	195,000	205,200	195,000
Will.....	16,200	22,100	20.0	19.0	324,000	419,900	388,800	420,000
District.....	101,000	112,000	20.4	20.0	2,056,700	2,244,800	\$2,468,000	\$2,245,000
West—								
Adams.....	550	1,700	11.0	23.0	6,050	39,100	7,300	41,000
Brown.....	250	350	11.0	18.0	2,750	6,300	3,300	6,600
Fulton.....	600	2,200	14.0	19.0	8,400	41,800	10,100	43,900
Hancock.....	500	2,350	23.0	15.0	11,500	35,300	13,800	37,100
Henderson.....	250	500	17.0	18.0	4,250	9,000	5,100	9,400

Knox.....	2,200	5,100	18.0	19.0	39,600	96,900	47,800	101,700
McDonough.....	950	3,200	13.0	25.0	12,350	80,000	14,900	84,000
Schuyler.....	300	1,400	11.0	18.0	8,300	25,200	4,000	26,400
Warren.....	400	2,200	16.0	19.0	6,400	41,800	7,700	43,900
District.....	6,000	19,000	15.8	19.8	94,600	375,400	\$114,000	\$394,000
West Southwest—								
Bond.....	100	300	11.0	9.0	1,100	2,700	\$ 1,300	\$ 2,800
Calhoun.....	50	350	13.0	16.0	650	5,600	800	5,900
Cass.....	100	600	12.0	15.0	1,200	9,000	1,400	9,500
Christian.....	140	1,600	14.0	16.0	1,960	25,600	2,300	27,100
Greene.....	200	1,500	11.0	14.0	2,200	7,000	2,600	7,400
Jersey.....	3,000	1,500	10.0	15.0	30,000	22,500	35,400	23,800
Macoupin.....	460	900	12.0	13.0	5,520	11,700	6,500	12,400
Madison.....	1,000	1,500	15.0	17.0	15,000	25,500	17,700	27,000
Montgomery.....	800	800	11.0	23.0	8,800	18,400	10,400	19,500
Morgan.....	470	450	16.0	24.0	7,520	10,800	8,900	11,400
Pike.....	1,200	1,800	14.0	14.0	16,800	28,200	19,800	26,700
Sangamon.....	1,150	2,500	20.0	12.0	23,000	30,000	27,100	31,800
Scott.....	330	200	15.0	13.0	4,950	2,600	5,800	2,700
District.....	9,000	13,000	13.2	15.1	118,700	196,600	\$140,000	\$208,000
Central—								
DeWitt.....	180	2,500	12.0	23.0	2,160	57,500	\$ 2,400	\$58,100
Logan.....	2,120	5,200	15.0	16.0	31,800	83,200	35,000	84,100
McLean.....	3,800	6,050	14.0	16.0	53,200	96,800	58,500	97,800
Macon.....	130	750	11.0	13.0	1,430	9,800	1,600	9,900
Marshall.....	1,050	1,000	19.0	17.0	19,950	17,000	21,900	17,200
Mason.....	2,800	3,100	15.0	12.0	42,000	37,200	46,200	37,600
Menard.....	200	300	14.0	12.0	2,800	3,600	3,100	3,700
Peoria.....	2,090	2,130	11.0	15.0	22,980	31,900	25,300	32,200
Stark.....	100	1,300	21.0	18.0	2,100	23,400	2,300	23,600
Tazewell.....	1,730	2,970	19.0	19.0	32,870	56,400	36,100	57,000
Woodford.....	1,860	2,700	17.0	19.0	30,600	51,300	33,600	51,800
District.....	16,000	28,000	15.1	16.7	241,900	468,100	\$266,000	\$473,000
East—								
Champaign.....	4,100	12,300	17.0	13.0	69,700	159,900	78,700	171,100
Ford.....	260	2,000	15.0	17.0	3,900	30,000	4,400	36,400
Iroquois.....	4,080	7,100	16.0	15.0	65,280	106,500	73,700	114,000
Kankakee.....	9,130	11,400	15.0	19.0	136,500	216,600	154,200	231,800
Livingston.....	5,160	9,700	17.0	17.0	87,720	164,900	99,100	176,400
Platt.....	1,700	7,600	14.0	10.9	23,800	75,000	26,900	81,300
Vermilion.....	7,600	10,900	17.0	15.0	129,200	163,500	146,000	175,000
District.....	32,000	61,000	16.1	15.1	516,100	921,400	\$583,000	\$986,000

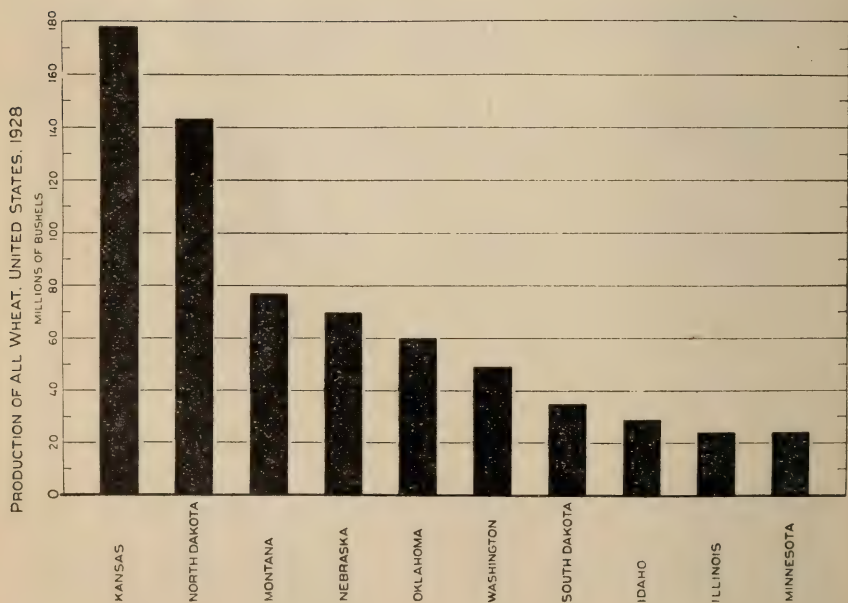
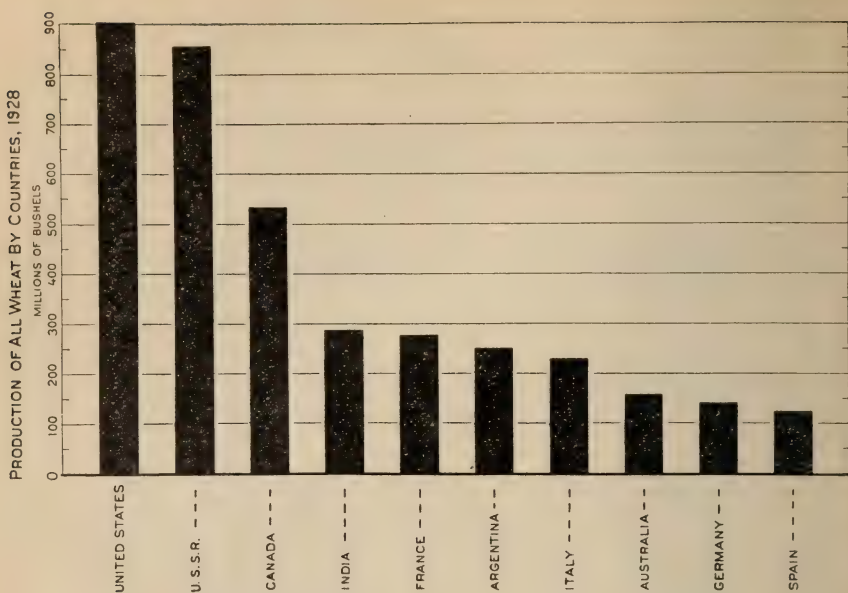
ILLINOIS SPRING WHEAT ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
East Southeast—								
Clark.....	180	1,100	12.0	13.0	2,160	14,300	\$ 2,400	\$ 14,700
Clay.....	130	1,350	11.0	10.0	1,430	3,500	1,600	3,600
Coles.....	2,500	9,200	12.0	14.0	30,000	128,800	33,900	132,700
Crawford.....	800	800	12.0	10.0	8,880	8,000	10,000	8,200
Cumberland.....	200	200	13.0	13.0	2,600	2,600	2,700	2,700
Douglas.....	2,550	3,250	14.0	12.0	35,700	39,000	40,300	40,200
Edgar.....	2,250	8,400	12.0	9.0	27,000	75,600	30,500	77,900
Effingham.....	150	200	13.0	8.0	1,950	1,600	2,200	1,700
Fayette.....	130	850	10.0	11.0	1,300	9,400	1,500	9,700
Jasper.....	70	360	15.0	13.0	1,050	4,700	1,200	4,800
Lawrence.....	40	500	14.0	9.0	560	4,500	600	4,600
Marion.....	90	90	10.0	10.0	900	900	900	900
Moultrie.....	500	1,280	10.0	14.0	5,900	17,900	6,700	18,400
Richland.....	100	1,000	9.0	12.0	900	12,000	1,000	12,400
Shelby.....	570	1,420	11.0	14.0	6,270	19,900	7,100	20,500
District.....	10,000	29,000	12.3	11.8	123,100	342,700	\$139,000	\$353,000
Southwest—								
Alexander.....	1,500	500	14.0	10.0	21,000	5,000	25,000	5,300
Clinton.....	950	400	20.0	16.0	19,000	6,400	22,500	6,700
Johnson.....	150	400	18.0	11.0	2,700	4,400	3,200	4,600
Monroe.....	2,340	350	15.0	9.0	35,100	3,200	41,600	3,400
Perry.....	400	450	12.0	13.0	4,800	5,900	5,700	6,200
Pulaski.....	260	900	14.0	16.0	3,640	14,400	4,300	15,200
Randolph.....	20	20	15.0	15.0	300	300	400	400
St. Clair.....	100	900	11.0	12.0	1,100	10,800	1,300	11,400
Union.....	280	100	12.0	11.0	3,360	1,100	4,000	1,200
Washington.....	280	100	12.0	11.0	3,360	1,100	4,000	1,200
Williamson.....	280	100	12.0	11.0	3,360	1,100	4,000	1,200
District.....	6,000	4,000	15.2	12.8	91,000	51,200	\$108,000	\$54,000

Southeast—	100	40	14.0	12.0	1,400	500	\$ 1,600	\$ 500
Edwards.....	250	80	13.0	8.0	3,250	600	3,700	600
Franklin.....	100	50	10.0	10.0	1,000	500	1,200	500
Gallatin.....	580	160	13.0	13.0	7,540	2,100	8,700	2,200
Hamilton.....	500	120	11.0	11.0	5,500	1,300	6,300	1,300
Jefferson.....	200	50	11.0	9.0	2,200	1,800	2,500	1,900
Massac.....	1,270	300	13.0	13.0	16,510	3,900	19,000	4,200
Pope.....	3,000	1,000	12.5	11.5	37,400	11,500	43,000	12,000
Saline.....	216,000	302,000	18.0	17.5	3,888,000	5,285,000	\$4,549,000	\$5,391,000
Wabash.....								
Wayne.....								
White.....								
District.....								
State.....								

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

District.	Price per bushel.		District.		Price per bushel.	
	1927	1928			1927	1928
Northwest.....	\$1.13	\$.99	East.....		\$1.13	\$1.07
Northeast.....	1.20	1.00	East Southeast.....		1.13	1.03
West.....	1.20	1.05	Southwest.....		1.19	1.05
West Southwest.....	1.18	1.06	Southeast.....		1.15	1.10
Central.....	1.10	1.01	State.....		\$1.17	\$1.02

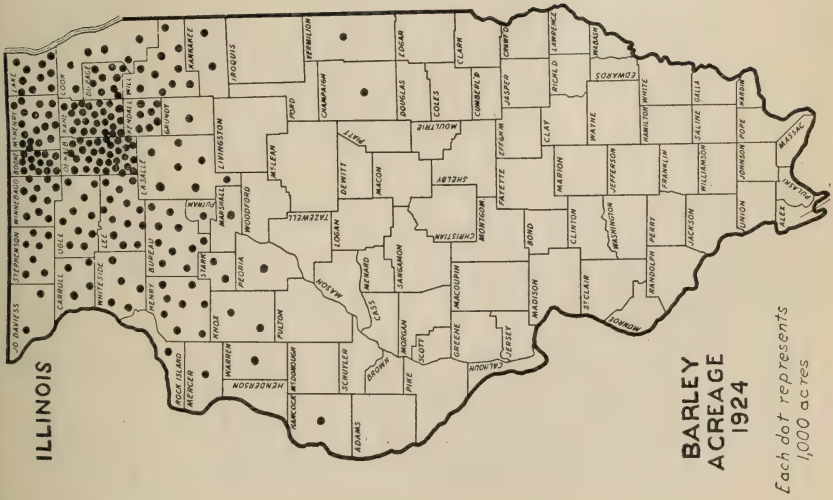
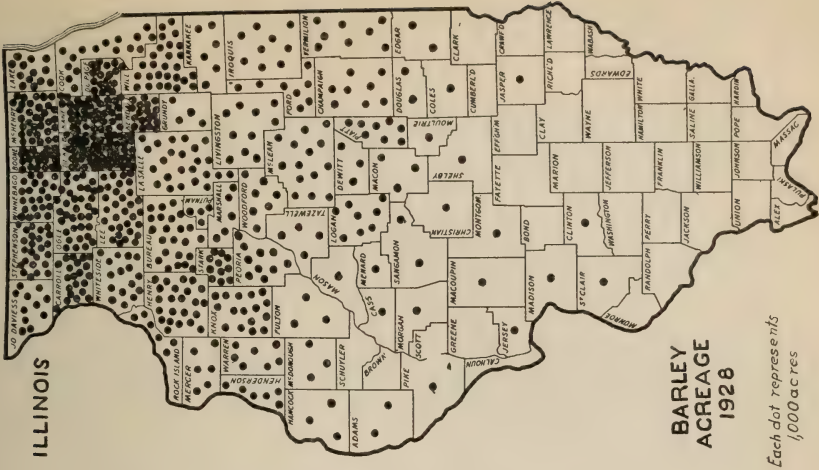


ILLINOIS ALL WHEAT ACREAGE, PRODUCTION AND VALUE, 1927 AND 1928.

Districts and counties.	Acreage.		Total production—bushels.		Value.	
	1927	1928	1927	1928	1927	1928
Northwest—						
Bureau.....	21,600	20,100	490,300	428,000	\$561,300	\$443,700
Carroll.....	2,400	2,400	52,000	48,000	59,200	48,500
Henry.....	14,000	13,600	299,900	303,800	343,900	317,900
JoDavies.....	1,400	2,100	32,600	46,200	37,000	47,000
Lee.....	16,000	12,100	336,750	281,500	386,200	293,700
Mercer.....	5,400	4,000	106,200	95,000	122,000	99,300
Ogle.....	7,200	6,900	147,900	128,200	167,500	128,100
Putnam.....	6,400	5,500	122,550	119,000	139,500	120,600
Rock Island.....	3,600	4,600	60,350	95,500	69,100	100,100
Stephenson.....	2,700	2,400	44,600	52,200	50,500	52,000
Whiteside.....	22,300	20,500	481,850	412,300	553,500	434,500
Winnebago.....	2,000	2,800	32,800	52,900	37,300	53,600
District.....	105,000	97,000	2,207,800	2,062,600	\$2,527,000	\$2,139,000
Northeast—						
Boone.....	3,800	1,900	61,800	39,500	\$ 74,000	\$ 39,700
Cook.....	17,400	14,500	401,300	340,300	480,500	341,100
DeKalb.....	10,900	10,700	266,800	198,900	317,400	201,900
DuPage.....	10,700	10,000	256,400	197,000	303,100	202,900
Grundy.....	16,700	14,800	321,400	248,300	375,700	258,400
Kane.....	18,400	14,400	434,150	331,200	510,700	341,000
Kendall.....	11,100	11,600	236,550	224,100	279,400	229,800
Lake.....	4,500	3,700	100,500	78,900	120,400	79,600
LaSalle.....	36,300	35,000	728,600	653,400	857,700	672,100
McHenry.....	9,900	8,300	197,100	206,000	235,500	206,900
Will.....	31,300	29,100	641,100	538,900	756,600	548,600
District.....	171,000	154,000	3,645,700	3,056,500	\$4,311,000	\$3,122,000
West—						
Adams.....	28,400	39,400	312,400	793,100	\$378,000	\$893,000
Brown.....	4,200	8,600	46,200	179,500	55,900	202,400
Fulton.....	33,600	38,600	371,400	915,400	449,400	1,031,100
Hancock.....	9,500	27,700	137,500	567,700	166,300	633,700
Henderson.....	10,400	9,900	207,250	197,000	250,700	221,900
Knox.....	11,000	17,500	224,400	357,300	271,400	396,000
McDonough.....	27,000	40,400	377,050	898,400	456,200	1,008,800
Schuyler.....	16,600	28,100	166,300	585,900	201,200	660,000
Warren.....	6,300	8,800	100,800	173,800	121,900	193,100
District.....	147,000	219,000	1,943,300	4,668,100	\$2,351,000	\$5,245,000
West Southwest—						
Bond.....	20,200	11,100	222,200	121,500	\$ 266,600	\$ 141,800
Calhoun.....	8,700	8,700	121,750	147,500	146,100	171,900
Cass.....	41,100	39,500	534,200	709,200	641,000	823,700
Christian.....	40,500	-20,500	567,000	271,300	680,400	314,600
Greene.....	28,000	27,300	280,200	435,800	336,200	509,100
Jersey.....	30,200	16,700	302,000	220,100	361,800	255,000
Macoupin.....	45,600	27,500	456,920	330,900	548,200	385,900
Madison.....	89,100	47,000	1,160,300	526,000	1,392,200	612,600
Montgomery.....	33,400	20,100	367,400	269,300	440,700	313,100
Morgan.....	57,300	53,000	973,630	956,700	1,168,400	1,118,100
Pike.....	37,200	35,800	448,800	671,200	538,200	782,500
Sangamon.....	67,800	32,500	1,022,750	540,000	1,227,100	628,500
Scott.....	17,900	24,300	268,500	436,400	322,100	510,200
District.....	517,000	364,000	6,725,650	5,635,900	\$8,069,000	\$6,572,000
Central—						
DeWitt.....	19,400	9,700	309,680	187,100	\$ 365,200	\$199,400
Logan.....	71,000	31,600	996,120	479,200	1,172,900	515,700
McLean.....	38,200	18,200	741,200	291,200	870,300	309,700
Macon.....	28,700	13,600	487,120	202,500	574,700	219,900
Marshall.....	10,100	5,800	191,900	98,600	224,800	106,100
Mason.....	84,900	51,900	1,109,300	818,000	1,305,600	888,700
Menard.....	35,600	33,200	498,400	464,200	587,900	505,800
Peoria.....	20,270	15,500	332,050	299,300	390,000	323,700
Stark.....	2,500	2,400	59,700	49,800	70,200	52,400
Tazewell.....	69,630	37,900	1,051,370	824,900	1,237,900	894,700
Woodford.....	8,700	7,200	175,500	141,300	204,500	149,900
District.....	389,000	227,000	5,952,340	3,856,100	\$7,004,000	\$4,166,000

ILLINOIS ALL WHEAT ACREAGE, PRODUCTION AND VALUE, 1927 AND 1928—Concluded.

District and counties.	Acreage.		Total production—bushels.		Value.	
	1927	1928	1927	1928	1927	1928
East—						
Champaign.....	43,600	17,900	859,700	238,300	\$995,100	\$257,300
Ford.....	3,000	3,000	53,220	46,000	61,600	49,600
Iroquois.....	20,400	10,700	375,360	164,100	433,300	177,300
Kankakee.....	29,200	17,400	518,400	318,600	597,200	344,000
Livingston.....	13,900	12,900	262,520	222,500	301,800	239,700
Piatt.....	33,000	11,400	524,600	121,600	607,800	131,400
Vermilion.....	32,900	17,700	584,600	258,700	674,200	279,700
District.....	176,000	91,000	3,178,400	1,369,800	\$3,671,000	\$1,479,000
East Southeast—						
Clark.....	18,800	4,800	244,220	55,000	\$290,500	\$ 63,200
Clay.....	4,200	1,800	50,270	19,400	59,800	22,600
Coles.....	33,700	11,200	529,200	148,800	628,000	156,500
Crawford.....	17,500	6,300	193,240	68,500	229,400	80,200
Cumberland.....	2,300	1,300	32,200	19,100	38,400	22,300
Douglas.....	34,600	3,700	580,550	44,000	688,700	46,200
Edgar.....	43,200	12,800	682,200	132,800	810,200	146,000
Effingham.....	15,500	3,600	201,500	35,600	239,700	42,200
Fayette.....	26,930	5,000	322,900	59,200	384,200	69,000
Jasper.....	5,770	3,100	75,150	34,800	89,400	40,600
Lawrence.....	23,900	5,100	358,460	59,700	426,500	70,300
Marion.....	6,000	2,100	54,000	25,000	64,300	29,600
Moultrie.....	19,300	3,400	323,970	45,500	385,200	51,300
Richland.....	7,300	4,100	87,300	43,000	103,900	49,300
Shelby.....	13,000	5,700	205,150	75,500	243,800	86,700
District.....	272,000	74,000	3,940,310	865,900	\$4,682,000	\$976,000
Southwest—						
Alexander.....	2,100	1,500	21,000	16,500	\$ 26,600	\$ 21,500
Clinton.....	74,700	20,900	826,200	147,800	1,047,600	191,000
Jackson.....	42,300	19,200	391,150	232,000	495,100	300,000
Johnson.....	400	200	4,400	1,600	5,600	2,100
Monroe.....	60,500	43,100	545,850	260,600	693,000	337,700
Perry.....	22,400	12,400	195,580	75,500	245,400	97,400
Pulaski.....	4,000	2,200	40,000	24,200	50,800	31,500
Randolph.....	74,400	46,300	670,800	372,700	851,500	483,100
St. Clair.....	115,700	63,900	1,158,040	581,400	1,470,300	752,400
Union.....	12,400	6,100	223,140	42,700	283,400	55,600
Washington.....	94,300	51,900	754,700	367,800	958,300	475,600
Williamson.....	8,800	2,300	80,040	18,700	101,400	24,100
District.....	512,000	270,000	4,910,900	2,141,500	\$6,229,000	\$2,772,000
Southeast—						
Edwards.....	22,900	6,800	252,200	41,100	\$307,600	\$50,800
Franklin.....	14,000	2,000	126,000	16,000	153,700	19,800
Gallatin.....	25,500	10,500	281,000	63,100	342,600	78,100
Hamilton.....	11,300	4,400	113,000	57,000	137,900	70,600
Hardin.....	400	400	3,600	4,400	4,400	5,500
Jefferson.....	18,700	4,200	206,860	34,400	251,900	42,300
Massac.....	8,100	4,100	81,000	49,200	98,900	61,000
Pope.....	1,500	1,200	13,500	14,400	16,500	17,900
Saline.....	27,700	7,400	250,300	74,100	305,000	91,600
Wabash.....	25,500	6,200	306,000	61,800	373,300	76,300
Wayne.....	5,000	2,300	50,200	21,000	61,100	25,900
White.....	59,400	17,500	655,940	107,100	799,100	132,200
District.....	220,000	67,000	2,339,600	543,600	\$2,852,000	\$672,000
State.....	2,509,000	1,563,000	34,844,000	24,200,000	\$41,696,000	\$27,143,000



ILLINOIS BARLEY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	15,670	23,380	30.0	28.0	470,100	654,640	\$343,170	\$340,410
Carroll.....	15,020	21,340	33.0	34.0	495,660	725,560	301,830	377,290
Henry.....	16,830	22,510	28.0	26.0	471,240	585,260	344,010	304,330
JoDavies.....	9,600	11,030	35.0	37.0	336,000	408,110	245,280	212,220
Lee.....	24,160	32,000	24.0	24.0	579,840	768,000	423,280	399,360
Mercer.....	3,300	6,300	26.0	27.0	85,800	170,100	62,640	88,450
Ogle.....	27,900	36,440	29.0	34.0	809,100	1,238,960	590,640	644,260
Putnam.....	3,500	3,670	31.0	28.0	108,500	102,760	79,210	53,440
Rock Island.....	2,700	5,990	25.0	29.0	67,500	173,710	49,280	90,330
Stephenson.....	19,500	24,200	31.0	38.0	604,500	923,020	441,290	479,970
Whiteside.....	8,500	15,600	30.0	31.0	255,000	483,600	186,150	251,470
Winnebago.....	17,620	22,450	29.0	32.0	510,980	718,400	373,020	373,570
District.....	164,300	225,000	29.2	30.9	4,794,220	6,932,120	\$3,499,800	\$3,615,100
Northeast—								
Boone.....	18,270	21,070	26.0	31.0	475,020	653,170	\$ 351,510	\$346,180
Cook.....	9,840	15,910	35.0	33.0	344,400	525,030	254,860	278,270
DeKalb.....	46,500	55,800	30.0	30.0	1,395,000	1,674,000	1,032,300	887,220
DuPage.....	14,330	17,830	37.0	33.0	530,210	588,390	392,350	311,850
Grundy.....	1,720	4,430	24.0	26.0	41,280	115,180	30,550	61,050
Kane.....	33,170	38,500	36.0	35.0	1,347,500	1,347,500	883,650	714,180
Kendall.....	15,480	17,750	29.0	27.0	448,920	479,250	332,200	254,010
Lake.....	12,290	12,510	37.0	33.0	484,730	412,830	336,500	218,800
LaSalle.....	16,500	24,400	28.0	31.0	462,000	756,400	341,880	400,800
McHenry.....	25,540	32,640	34.0	37.0	868,360	1,207,680	642,590	640,070
Will.....	14,160	27,160	27.0	26.0	382,320	706,160	282,910	374,270
District.....	207,800	268,000	31.7	31.6	6,596,360	8,465,590	\$4,881,300	\$4,486,800
West—								
Adams.....	470	1,760	24.0	25.0	11,280	44,000	\$ 8,240	\$ 23,760
Brown.....	350	350	26.0	27.0	9,100	9,450	6,640	5,110
Fulton.....	450	3,000	27.0	27.0	12,150	81,000	8,870	43,740
Hancock.....	1,650	3,300	31.0	23.0	51,150	75,900	37,340	40,990
Henderson.....	830	6,200	27.0	22.0	22,410	136,400	16,360	73,660
Knox.....	6,350	16,640	22.0	27.0	139,700	449,280	102,000	242,620

McDonough.....	320	3,300	29.0	31.0	9,280	105,000	6,780	56,750
Schuyler.....	3,450	440	29.0	33.0	6,670	14,520	4,870	7,840
Warren.....		6,920	27.0	28.0	93,150	193,760	68,000	104,630
District.....	14,100	42,000	25.2	26.4	354,890	1,109,400	\$259,100	\$599,100
West Southwest—								
Bond.....	90	440	23.0	23.0	2,070	10,120	\$ 1,570	\$ 5,570
Calhoun.....	20	50	18.0	25.0	360	1,250	270	690
Cass.....	360	880	28.0	33.0	10,080	27,390	7,660	15,060
Christian.....	350	800	30.0	35.0	10,500	28,000	7,980	15,400
Greene.....	160	410	23.0	31.0	3,680	12,710	2,790	6,990
Jersey.....	330	1,200	21.0	27.0	6,930	32,400	5,260	17,820
Macoupin.....	310	680	31.0	28.0	9,610	19,040	7,300	10,470
Madison.....	260	800	26.0	25.0	6,760	20,000	5,130	11,000
Montgomery.....	670	870	25.0	24.0	16,750	20,880	12,700	11,480
Morgan.....	370	910	17.0	26.0	6,280	23,560	4,780	13,010
Pike.....	180	930	33.0	33.0	5,940	30,690	4,510	16,880
Sangamon.....	890	1,700	25.0	29.0	22,250	49,300	16,910	27,120
Scott.....	10	380	19.0	35.0	190	13,300	140	7,310
District.....	4,000	10,000	25.4	28.9	101,410	288,740	\$77,000	\$158,800
Central—								
DeWitt.....	200	2,900	24.0	29.0	4,800	84,100	\$ 3,310	\$ 45,420
Logan.....	660	8,000	25.0	27.0	16,500	216,000	11,380	116,640
McLean.....	6,950	13,850	25.0	26.0	173,750	360,100	119,880	194,460
Macon.....	2,720	400	23.0	27.0	9,200	73,440	6,350	39,660
Marshall.....	4,850	4,590	27.0	29.0	130,950	133,110	90,350	71,880
Mason.....	440	650	30.0	32.0	13,200	20,800	9,110	11,240
Menard.....	910	910	20.0	21.0	8,000	18,110	5,520	10,320
Peoria.....	1,960	9,990	25.0	23.0	49,000	279,720	33,810	151,050
Stark.....	5,100	11,050	28.0	24.0	142,800	265,200	98,530	143,210
Tazewell.....	450	4,230	28.0	25.0	12,600	105,750	8,690	57,110
Woodford.....	2,190	7,110	25.0	23.0	54,750	163,530	37,770	88,310
District.....	23,600	66,000	26.1	26.1	615,550	1,720,860	\$424,700	\$929,300
East—								
Champaign.....	2,990	7,970	22.0	21.0	65,780	167,370	\$ 44,730	\$ 90,380
Ford.....	4,100	8,350	20.0	23.0	82,000	192,050	55,760	103,700
Iroquois.....	5,370	9,060	22.0	22.0	118,140	199,320	80,340	107,630
Kankakee.....	6,240	6,350	25.0	22.0	156,000	139,700	106,080	75,440
Livingston.....	9,500	9,500	23.0	24.0	218,500	228,000	148,600	123,120
Platt.....	4,570	7,630	24.0	21.0	109,680	160,230	74,580	86,520
Vermilion.....	2,030	8,140	20.0	19.0	40,600	154,660	27,610	83,510
District.....	34,800	57,000	22.7	21.8	790,700	1,241,330	\$537,700	\$870,300

ILLINOIS BARLEY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Clark.....	60	300	26.0	21.0	1,560	6,300	\$ 1,060	\$ 3,840
Clay.....	20	50	22.0	19.0	440	950	300	580
Coles.....	70	960	29.0	23.0	2,030	22,080	1,380	13,470
Crawford.....								
Cumberland.....	30	390	28.0	16.0	840	6,240	570	3,810
Douglas.....	470	1,600	30.0	25.0	14,100	40,000	9,590	24,400
Edgar.....	1,460	2,070	25.0	28.0	36,500	57,960	24,820	35,360
Effingham.....	190	260	22.0	21.0	4,180	5,460	2,840	3,330
Fayette.....	170	220	23.0	20.0	3,910	4,400	2,660	2,690
Jasper.....	40	540	20.0	22.0	800	11,880	540	7,250
Lawrence.....	20	90	20.0	20.0	400	1,800	270	1,100
Marion.....	100	350	18.0	21.0	1,800	7,350	1,230	4,490
Moutrie.....	190	920	28.0	30.0	5,320	27,600	3,620	16,840
Richland.....	70	290	21.0	24.0	1,470	6,960	1,000	4,250
Shelby.....	310	960	30.0	22.0	9,300	21,120	6,320	12,890
District.....	3,200	9,000	25.8	24.5	82,650	220,100	\$56,200	\$134,300
Southwest—								
Alexander.....								
Clinton.....	500	870	25.0	21.0	12,500	18,270	\$9,000	\$11,330
Jackson.....	20	50	23.0	17.0	460	850	330	530
Johnson.....								
Monroe.....	120	410	20.0	20.0	2,400	8,200	1,730	5,080
Perry.....								
Pulaski.....	20		28.0		560		400	
Randolph.....	100	190	22.0	22.0	2,200	4,180	1,590	2,590
St. Clair.....	120	660	25.0	20.0	3,000	13,200	2,160	8,180
Union.....		100		19.0		1,900		1,180
Washington.....	120	120	23.0	23.0	2,760	2,760	1,990	1,710
Williamson.....								
District.....	1,000	2,400	23.9	20.6	23,880	49,360	\$17,200	\$30,600
Southeast—								
Edwards.....								
Franklin.....	40	50	18.0	23.0	720	1,150	\$ 500	\$ 700
Gallatin.....								

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

District.	Hamilton.....	Hardin.....	Jefferson.....	Massac.....	Pope.....	Saline.....	Wabash.....	Wayne.....	White.....							
	20	20	20	30	50	100	20	200	600	21.7	20.8	4,340	12,500	\$3,000	\$7,700	
	453,000								680,000	29.5	29.5	13,364,000	20,060,000	\$9,756,000	\$10,632,000	
District.....																
State.....																

District.	Price per bushel.		District.	Price per bushel.	
	1927	1928		1927	1928
Northwest.....	\$0.73	\$0.52	East.....	\$0.68	\$0.54
Northeast.....	0.74	0.53	East Southeast.....	0.68	0.61
West.....	0.73	0.54	Southwest.....	0.72	0.62
West Southwest.....	0.76	0.55	Southeast.....	0.70	0.62
Central.....	0.69	0.54	State.....	\$0.73	\$0.53

ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1926 AND 1927.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	650	630	24.0	14.0	15,600	8,820	\$13,410	\$ 7,840
Carroll.....	1,175	980	20.0	13.0	23,500	12,740	20,210	11,330
Henry.....	750	750	12.0	17.0	9,000	12,750	7,740	11,340
Lee.....	450	440	14.0	16.0	6,300	7,040	5,420	6,250
Jo Daviess.....	3,200	2,250	19.0	15.0	60,800	33,750	52,290	30,030
Mercer.....	450	490	21.0	19.0	9,450	9,310	8,130	8,280
Ogle.....	1,925	1,630	20.0	15.0	38,500	24,450	33,110	21,760
Putnam.....	50	50	16.0	13.0	800	650	690	570
Rock Island.....	700	730	17.0	20.0	11,900	14,600	10,230	12,990
Stephenson.....	850	850	19.0	14.0	16,150	11,900	13,890	10,590
Whiteside.....	5,500	5,900	15.0	14.0	82,500	82,600	70,950	73,510
Winnebago.....	3,700	4,200	15.0	21.0	55,500	88,200	47,730	78,500
District.....	19,400	18,900	17.0	16.2	330,000	306,810	\$283,800	\$273,000
Northeast—								
Boone.....	550	940	18.0	22.0	9,900	20,680	\$ 8,810	\$18,600
Cook.....	720	920	20.0	11.0	14,400	10,120	12,820	9,100
DeKalb.....	440	1,090	24.0	19.0	10,560	20,710	9,400	18,720
DuPage.....	650	1,660	22.0	19.0	14,300	20,740	12,730	11,280
Grundy.....	900	1,220	17.0	17.0	15,300	20,540	13,610	18,660
Kane.....	1,040	1,440	20.0	18.0	20,800	25,920	18,510	23,310
Kendall.....	70	80	21.0	21.0	1,470	1,680	1,310	1,500
Lake.....	130	180	19.0	15.0	2,470	2,700	2,200	2,430
LaSalle.....	350	500	20.0	12.0	7,000	6,000	6,230	5,400
McHenry.....	1,350	1,350	18.0	20.0	24,300	27,000	21,620	24,300
Will.....	700	1,120	20.0	13.0	14,000	14,560	12,460	13,100
District.....	6,900	9,500	19.5	17.1	134,500	162,650	\$119,700	\$146,400
West—								
Adams.....	1,040	1,100	9.0	13.0	9,360	15,470	\$ 9,550	\$14,230
Brown.....	560	780	15.0	12.0	8,400	9,360	8,570	8,610
Fulton.....	800	920	16.0	19.0	12,800	17,480	13,060	16,080
Hancock.....	970	1,080	11.0	12.0	10,670	12,960	10,880	11,920
Henderson.....	1,980	1,360	16.0	17.0	31,680	23,120	32,310	21,270
Knox.....	850	940	17.0	15.0	14,450	14,100	14,740	12,970

Central— District.....	McDonough.....	190	350	11.0	13.0	2,090	4,550	2,130	4,190
	Schuyler.....	1,000	1,200	9.0	11.0	9,180	13,200	9,180	12,140
	Warren.....	110	180	15.0	12.0	1,650	2,160	1,680	1,990
	District.....	7,500	8,000	13.3	14.1	100,100	112,400	\$102,100	\$103,400
West Southwest— District.....	Bond.....	70	130	6.0	9.0	420	1,170	\$ 410	\$ 1,140
	Calhoun.....	20	20	12.0	13.0	230	260	230	250
	Cass.....	2,510	2,710	13.0	14.0	32,630	37,940	31,980	37,180
	Christian.....	150	200	11.0	9.0	1,650	1,800	1,620	1,760
	Greene.....	300	410	10.0	15.0	3,000	6,150	2,940	6,020
	Jersey.....	40	50	7.0	10.0	280	500	270	490
	Macoupin.....	170	140	13.0	19.0	2,210	2,520	2,170	2,470
	Madison.....	250	540	12.0	12.0	3,000	6,480	2,940	6,350
	Montgomery.....	700	800	8.0	9.0	5,600	7,200	5,490	7,050
	Morgan.....	230	440	16.0	16.0	3,680	7,040	3,610	6,900
	Pike.....	220	480	14.0	14.0	3,080	6,720	3,020	6,580
	Sangamon.....	50	100	21.0	18.0	1,800	1,800	1,030	1,760
	Scott.....	590	580	14.0	11.0	8,260	6,380	8,090	6,250
	District.....	5,300	6,600	12.3	13.2	65,100	85,960	\$63,800	\$84,200
Central— District.....	DeWitt.....	40	200	13.0	14.0	520	2,800	\$ 450	\$ 2,400
	Logan.....	20	20	11.0	10.0	220	200	190	170
	McLean.....	60	150	21.0	10.0	1,260	1,500	1,080	1,290
	Macon.....	70	70	13.0	12.0	910	780	910	710
	Marshall.....	90	90	13.0	13.0	1,170	1,170	1,000	1,000
	Mason.....	3,960	3,620	10.0	11.0	39,600	39,060	34,060	34,240
	Menard.....	80	220	17.0	12.0	1,360	2,640	1,170	2,270
	Peoria.....	500	890	11.0	12.0	5,500	10,680	4,730	9,180
	Stark.....	130	180	10.0	11.0	1,300	1,980	1,120	1,700
	Tazewell.....	1,180	1,180	14.0	15.0	16,520	17,700	14,200	15,210
	Woodford.....	70	80	12.0	18.0	840	1,440	720	1,230
	District.....	6,200	6,700	11.2	12.1	69,200	80,770	\$59,500	\$69,400
East— District.....	Champaign.....	190	200	15.0	13.0	2,850	2,600	\$ 2,480	\$ 2,260
	Ford.....	140	140	11.0	11.0	1,540	1,540	1,340	1,340
	Iroquois.....	890	750	16.0	15.0	14,240	11,250	12,400	9,780
	Kankakee.....	1,770	1,820	15.0	19.0	26,550	34,580	23,100	30,080
	Livingston.....	40	100	19.0	16.0	760	1,600	660	1,390
	Platt.....	90	90	16.0	13.0	1,440	1,170	1,260	1,010
	Vermilion.....	1,080	900	19.0	9.0	20,520	8,100	17,860	7,040
	District.....	4,200	4,000	16.2	15.2	67,900	60,840	\$59,100	\$52,900

ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1926 AND 1927—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
East Southeast—								
Clark.....	450	400	11.0	8.0	4,950	3,200	\$ 4,750	\$ 3,360
Clay.....	150	110	10.0	8.0	1,500	880	1,440	920
Coles.....	380	180	12.0	10.0	4,560	1,800	4,380	1,890
Crawford.....	200	140	11.0	15.0	2,200	2,100	2,110	2,200
Cumberland.....	80	80	14.0	12.0	1,120	960	1,080	1,000
Douglas.....	30	50	16.0	10.0	480	500	460	520
Edgar.....	1,450	1,020	11.0	13.0	15,950	13,260	15,310	13,920
Efingham.....	1,080	580	12.0	9.0	12,960	5,220	12,440	5,480
Fayette.....	2,700	1,760	9.0	8.0	24,300	14,000	23,330	14,700
Jasper.....	300	260	11.0	7.0	3,300	1,820	3,170	1,910
Lawrence.....	260	130	14.0	9.0	3,640	1,170	3,500	1,230
Marion.....	300	110	16.0	7.0	4,800	770	4,610	800
Moultrie.....	250	100	14.0	13.0	3,500	1,300	3,360	1,360
Richland.....	100	160	12.0	15.0	1,200	2,400	1,150	2,520
Shelby.....	70	130	12.0	8.0	840	1,040	810	1,090
District.....	7,800	5,200	10.9	9.7	85,300	50,420	\$81,900	\$52,900
Southwest—								
Alexander.....	50	30	9.0	11.0	450	330	\$ 560	\$ 390
Clinton.....	340	130	8.0	12.0	2,720	1,560	3,380	1,830
Jackson.....	100	80	11.0	10.0	1,100	800	1,360	930
Johnson.....	20	10	10.0	8.0	200	80	250	90
Monroe.....	520	300	13.0	13.0	6,760	3,900	8,380	4,560
Perry.....	430	200	8.0	8.0	3,440	1,600	4,270	1,870
Pulaski.....	80	60	10.0	13.0	800	780	800	910
Randolph.....	950	530	16.0	16.0	8,550	8,480	10,600	9,920
St. Clair.....	640	220	9.0	17.0	6,400	3,740	7,940	4,380
Union.....	70	50	10.0	12.0	700	600	870	700
Washington.....	420	310	11.0	14.0	4,620	4,340	5,730	5,080
Williamson.....	280	80	12.0	10.0	3,360	800	4,170	940
District.....	3,900	2,000	10.0	13.5	39,100	27,010	\$48,500	\$31,600
Southeast—								
Edwards.....	50	50	14.0	11.0	700	550	\$ 770	\$ 600
Franklin.....	20	30	10.0	8.0	200	240	220	260
Gallatin.....		10		8.0		80		90

Hamilton.....	10	10	8.0	7.0	80	70
Hardin.....	40	50	12.0	13.0	530	700
Jefferson.....	260	350	7.0	15.0	2,000	5,720
Massac.....	70	130	8.0	9.0	620	1,270
Pope.....						
Saline.....	190	220	11.0	10.0	2,310	2,400
Wabash.....	50	70	11.0	7.0	610	530
Wayne.....	110	180	12.0	8.0	1,460	1,560
White.....						
District.....	800	1,100	8.7	11.0	\$8,600	\$13,200
State.....	62,000	62,000	14.5	14.5	\$827,000	\$827,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

District.	Price per bushel.		District.	Price per bushel.	
	1927	1928		1927	1928
Northwest.....	\$0.86	\$0.89	East.....	\$0.87	\$0.87
Northeast.....	.89	.90	East Southeast.....	.96	1.05
West.....	1.02	.92	Southwest.....	1.24	1.17
West Southwest.....	.98	.98	Southeast.....	1.11	1.09
Central.....	.86	.86	State.....	\$0.92	\$0.92

ILLINOIS



ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

53

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	73,000	72,900	33.0	42.0	2,409,000	3,061,800	\$1,060,000	\$1,132,800
Carroll.....	38,200	36,900	33.0	44.0	1,260,600	1,623,600	554,700	600,700
Henry.....	76,600	67,300	34.0	39.0	2,604,400	2,624,700	1,145,700	971,100
JoDavies.....	30,900	35,000	30.0	46.0	927,000	1,610,000	407,900	595,700
Lee.....	79,200	86,600	30.0	40.0	2,376,000	3,464,000	1,045,000	1,281,700
Mercer.....	28,500	30,000	28.0	39.0	798,000	1,170,000	351,200	432,900
Ogle.....	89,000	95,700	29.0	43.0	2,581,000	4,115,100	1,135,700	1,522,600
Putnam.....	11,200	10,600	39.0	49.0	436,800	519,400	192,200	192,200
Rock Island.....	24,100	18,400	27.0	34.0	650,700	625,600	286,300	231,500
Stephenson.....	59,900	60,200	32.0	46.0	1,916,800	2,769,200	843,400	1,024,500
Whiteside.....	61,800	54,300	33.0	39.0	2,039,400	2,117,700	897,400	783,500
Winnebago.....	42,600	41,100	32.0	42.0	1,363,200	1,726,200	599,800	638,700
District.....	615,000	609,000	31.5	41.8	19,362,900	25,427,300	\$8,520,000	\$9,408,000
Northeast—								
Boone.....	21,400	23,500	27.0	42.0	577,800	987,000	\$ 254,200	\$ 375,100
Cook.....	48,300	47,300	43.0	43.0	2,076,900	2,033,900	913,800	772,900
DeKalb.....	66,700	59,100	39.0	46.0	2,601,300	2,718,600	1,144,500	1,033,100
DuPage.....	27,400	25,500	46.0	44.0	1,260,400	1,122,000	554,600	426,400
Grundy.....	52,700	53,700	29.0	39.0	1,528,300	2,094,300	672,400	795,900
Kane.....	42,100	42,100	42.0	47.0	1,713,600	1,978,700	754,000	751,900
Kendall.....	41,500	37,800	38.0	39.0	1,577,000	1,474,200	693,900	560,200
Lake.....	29,500	26,900	48.0	48.0	1,416,000	1,291,200	623,000	490,700
LaSalle.....	158,400	149,900	36.0	39.0	5,702,400	5,846,100	2,509,000	2,221,500
McHenry.....	46,100	43,300	34.0	48.0	1,567,400	2,078,400	689,600	789,800
Will.....	106,200	101,900	33.0	38.0	3,504,600	3,872,200	1,542,000	1,471,500
District.....	639,000	611,000	36.8	41.7	23,525,700	25,496,600	\$10,351,000	\$9,689,000
West—								
Adams.....	49,700	62,500	15.0	37.0	745,500	2,312,500	\$335,400	\$878,700
Brown.....	15,700	18,300	13.0	44.0	204,100	805,200	91,800	306,000
Fulton.....	39,300	44,900	19.0	42.0	746,700	1,885,800	336,000	716,600
Hancock.....	45,400	53,300	16.0	40.0	726,400	2,132,000	326,900	810,200
Henderson.....	27,600	28,800	30.0	42.0	828,000	1,209,600	372,600	459,600

ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Continued.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Knox.....	56,900	64,900	25.0	40.0	1,479,400	2,596,000	\$665,700	\$986,500
McDonough.....	44,100	46,400	21.0	44.0	926,100	2,041,600	416,700	775,800
Schuyler.....	19,700	19,700	12.0	45.0	192,000	886,500	86,400	336,900
Warren.....	52,300	51,200	29.0	41.0	1,516,700	2,099,200	682,500	797,700
District.....	347,000	390,000	21.2	40.9	7,364,900	15,968,400	\$3,314,000	\$6,068,000
West Southwest—								
Bond.....	22,500	32,700	10.0	25.0	225,000	817,500	\$ 96,800	\$ 302,500
Calhoun.....	2,500	3,000	22.0	28.0	55,000	84,000	23,700	31,000
Cass.....	14,200	15,200	20.0	37.0	284,000	562,400	122,100	208,100
Christian.....	53,800	75,300	14.0	46.0	753,200	3,463,800	323,900	1,281,600
Greene.....	9,500	16,300	24.0	40.0	228,000	652,000	98,000	241,300
Jersey.....	8,500	12,600	12.0	36.0	102,000	453,600	43,900	167,800
Macoupin.....	41,000	50,900	15.0	37.0	615,000	1,883,300	264,500	696,800
Madison.....	23,400	45,900	15.0	39.0	351,000	1,790,100	150,900	662,400
Montgomery.....	41,200	58,500	13.0	34.0	535,600	1,989,000	230,300	735,900
Morgan.....	29,800	32,100	26.0	40.0	774,800	1,284,000	333,200	475,100
Pike.....	22,400	39,400	16.0	38.0	358,400	1,497,200	154,100	554,000
Sangamon.....	55,500	82,000	21.0	40.0	1,165,500	3,280,000	501,200	1,213,600
Scott.....	4,700	9,100	21.0	43.0	98,700	391,300	42,400	144,800
District.....	329,000	473,000	16.9	38.4	5,546,200	18,148,200	\$2,385,000	\$6,715,000
Central—								
DeWitt.....	50,600	56,500	22.0	37.0	1,113,200	2,090,500	\$ 456,400	\$ 794,400
Logan.....	59,600	69,900	20.0	42.0	1,192,000	2,935,800	488,700	1,115,600
McLean.....	172,200	187,800	28.0	34.0	4,821,600	6,385,200	1,976,600	2,426,400
Macon.....	57,800	65,200	17.0	43.0	982,600	2,803,600	402,900	1,065,400
Marshall.....	48,600	49,300	31.0	34.0	1,506,600	1,676,200	617,700	637,000
Mason.....	26,000	36,900	21.0	36.0	546,000	1,328,400	223,900	504,800
Menard.....	16,400	17,900	19.0	44.0	311,600	787,600	127,700	299,300
Peoria.....	46,200	48,000	21.0	37.0	970,200	1,776,000	357,800	674,900
Stark.....	31,400	35,800	27.0	36.0	847,800	1,288,800	347,600	489,700
Tazewell.....	57,600	68,300	28.0	38.0	1,612,800	2,595,400	661,200	986,300
Woodford.....	81,600	82,400	29.0	36.0	2,366,400	2,966,400	970,200	1,127,200
District.....	648,000	718,000	25.1	37.1	16,270,800	26,633,900	\$6,671,000	\$10,121,000

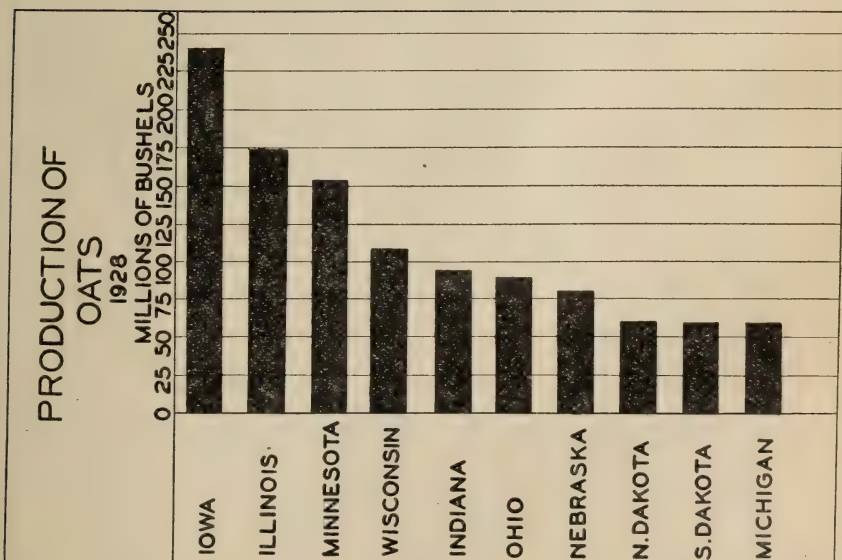
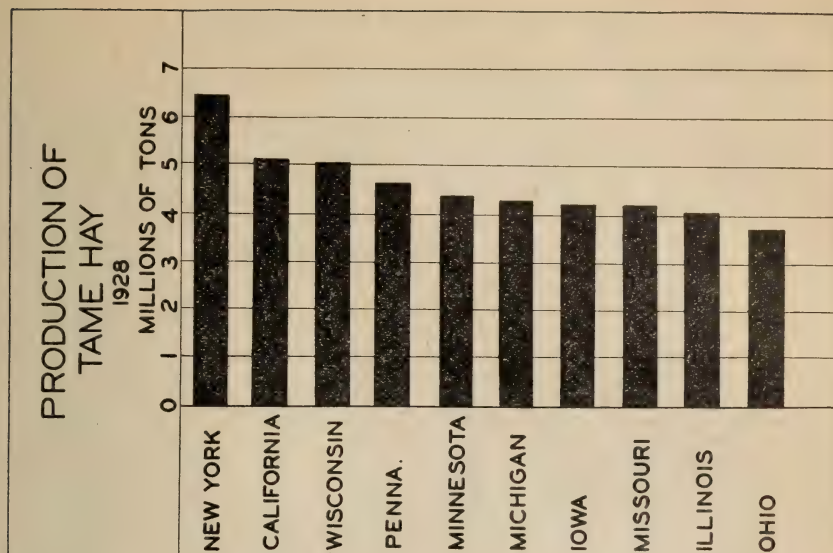
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ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Edwards.....	7,000	15,100	14.0	34.0	98,000	513,400	\$44,100	\$220,700
Franklin.....	3,700	11,300	17.0	28.0	62,900	316,400	28,300	136,000
Gallatin.....	4,400	8,400	19.0	31.0	83,600	260,400	37,600	111,900
Hamilton.....	3,800	15,500	12.0	34.0	45,600	527,000	20,500	226,600
Hardin.....	200	700	16.0	31.0	3,200	21,700	1,400	9,300
Jefferson.....	8,400	24,500	14.0	26.0	117,600	637,000	52,900	273,900
Massac.....	600	4,400	24.0	28.0	14,400	123,200	6,500	52,900
Pope.....	1,900	6,900	19.0	31.0	36,100	213,900	16,300	91,900
Saline.....	4,700	12,100	18.0	33.0	84,600	399,300	38,100	171,700
Wabash.....	2,800	15,800	14.0	33.0	39,200	521,400	17,600	224,200
Wayne.....	5,700	15,600	13.0	31.0	74,100	483,600	33,400	207,900
White.....	6,800	19,700	22.0	32.0	149,600	630,400	67,300	271,000
District.....	50,000	150,000	16.2	31.0	808,900	4,647,700	\$364,000	\$1,998,000
State.....	4,008,000	4,649,000	25.5	37.5	102,204,000	174,338,000	\$43,948,000	\$66,248,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

District.	Price per bushel.		District.	Price per bushel.	
	1927	1928		1927	1928
Northwest.....	\$0.44	\$0.37	East.....	\$0.41	\$0.37
Northeast.....	0.44	0.38	East Southeast.....	0.44	0.38
West.....	0.45	0.38	Southwest.....	0.49	0.44
West Southwest.....	0.43	0.37	Southeast.....	0.45	0.43
Central.....	0.41	0.38	State.....	\$0.43	\$0.38



ILLINOIS



District and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	49,500	42,500	1.8	1.5	89,100	63,750	\$1,060,300	\$846,600
Carroll.....	41,200	35,300	1.7	1.6	70,040	56,480	883,500	750,100
Henry.....	42,900	40,500	1.7	1.5	72,930	60,750	867,800	806,800
JoDavies.....	55,100	50,400	1.8	1.3	99,180	65,520	1,180,200	870,100
Lee.....	41,500	38,000	1.5	1.4	62,250	53,200	740,700	706,500
Mercer.....	31,200	28,200	1.7	1.6	53,040	45,120	631,200	599,200
Monroe.....	54,600	47,700	1.6	1.5	87,360	71,550	1,039,600	950,200
Ogle.....	6,000	5,400	1.5	1.5	9,000	8,100	107,100	107,600
Putnam.....	25,000	22,500	1.5	1.4	37,500	31,500	446,200	418,300
Rock Island.....	61,500	54,400	1.8	1.3	110,700	70,720	1,317,200	933,200
Stephenson.....	33,600	32,900	1.7	1.3	57,120	42,770	679,700	568,000
Whiteside.....	37,900	34,200	1.5	1.3	56,850	44,460	676,500	590,400
Winnebago.....								
District.....	450,000	432,000	1.68	1.42	805,070	613,920	\$9,580,000	\$8,153,000
Northeast—								
Boone.....	22,400	17,400	1.5	1.7	33,600	29,580	\$ 438,500	\$ 473,500
Cook.....	55,000	44,400	1.6	1.3	88,000	57,720	1,148,300	924,000
DeKalb.....	39,500	33,400	1.9	1.4	75,050	46,760	979,300	748,600
DuPage.....	26,600	20,800	1.7	1.4	45,220	29,120	590,000	466,200
Grundy.....	12,400	10,100	1.4	1.5	17,360	15,150	226,500	242,500
Kane.....	37,000	34,100	1.7	1.4	62,900	47,740	820,800	764,300
Kendall.....	16,200	14,100	1.5	1.2	24,300	16,920	317,000	270,800
Lake.....	28,100	26,500	1.8	1.7	68,580	62,050	864,900	983,400
LaSalle.....	45,400	40,900	1.7	1.4	77,180	57,960	1,007,100	916,700
McHenry.....	57,400	46,100	1.8	1.7	103,320	78,370	1,348,300	1,294,700
Will.....	44,000	36,200	1.5	1.4	66,000	50,680	861,300	811,300
District.....	394,000	334,000	1.68	1.47	661,510	491,350	\$8,632,000	\$7,866,000
West—								
Adams.....	59,700	44,500	1.4	1.1	83,580	48,950	\$ 876,800	\$599,200
Brown.....	23,700	16,600	1.4	1.1	33,180	18,260	348,100	223,500
Fulton.....	62,300	40,900	2.0	1.4	124,600	57,260	1,307,100	700,900
Hancock.....	62,000	41,000	1.3	1.3	80,600	53,300	845,500	632,400
Henderson.....	16,700	12,900	1.7	1.4	28,390	18,060	297,800	221,100

ILLINOIS TAME HAY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Continued.

District and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Knox.....	46,300	35,800	1.6	1.5	74,080	53,700	\$777,100	\$657,300
McDonough.....	35,000	25,200	1.5	1.4	52,500	35,280	550,700	431,300
Schuyler.....	23,600	15,400	1.5	1.4	35,400	21,560	371,300	293,900
Warren.....	33,700	24,700	1.6	1.6	53,920	39,520	565,600	483,800
District.....	363,000	257,000	1.56	1.35	566,250	345,890	\$5,940,000	\$4,234,000
West Southwest—								
Bond.....	32,100	26,100	1.3	1.0	41,730	26,100	\$ 465,200	\$331,500
Calhoun.....	11,400	9,600	2.0	1.7	22,800	16,320	254,200	207,300
Cass.....	13,300	10,500	1.5	1.3	19,950	13,650	222,400	173,300
Christian.....	45,100	42,400	1.5	1.3	67,650	55,120	754,200	700,000
Greene.....	27,300	24,800	1.5	1.4	40,950	34,720	456,600	440,900
Jersey.....	18,700	17,900	1.5	1.4	28,050	25,060	312,700	318,300
Macoupin.....	55,900	54,200	1.4	1.4	78,260	75,880	872,600	963,700
Madison.....	48,900	44,600	1.9	1.4	92,910	62,440	1,035,900	793,000
Montgomery.....	56,000	52,000	1.3	1.2	72,800	62,400	811,700	792,500
Morgan.....	27,800	24,300	2.0	1.4	55,600	34,020	619,900	432,000
Pike.....	44,700	42,600	1.6	1.3	71,520	55,380	797,400	703,300
Sangamon.....	36,800	35,200	1.7	1.3	62,560	45,760	697,500	581,400
Scott.....	11,000	9,800	1.4	1.6	15,400	15,680	171,700	199,100
District.....	429,000	394,000	1.56	1.33	670,180	522,530	\$7,472,000	\$6,636,000
Central—								
DeWitt.....	12,900	11,100	1.4	1.5	18,060	16,650	\$ 243,800	\$205,100
Logan.....	28,600	24,100	1.8	1.3	51,480	31,330	695,000	498,800
McLean.....	41,500	35,400	1.6	1.4	66,400	49,560	896,400	789,000
Macon.....	31,100	23,900	1.7	1.5	52,870	35,850	713,800	570,700
Marshall.....	14,600	11,000	2.0	1.5	29,200	16,500	394,200	262,700
Mason.....	19,900	12,400	1.4	1.7	27,860	21,080	376,200	335,600
Menard.....	10,500	10,500	1.6	1.5	20,640	15,750	278,700	250,800
Menard.....	12,900	10,500	1.6	1.5	20,640	15,750	278,700	250,800
Peoria.....	48,000	28,700	1.7	1.3	76,500	37,310	1,032,800	594,000
Stark.....	16,200	11,100	1.6	1.5	25,920	16,650	349,900	265,100
Tazewell.....	30,000	22,700	1.7	1.5	51,000	34,050	688,500	542,100
Woodford.....	20,300	16,100	1.9	1.6	38,570	25,760	520,700	410,100
District.....	273,000	207,000	1.68	1.45	458,500	300,490	\$6,190,000	\$4,784,000

ILLINOIS TAME HAY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Edwards.....	18,000	15,200	1.4	1.4	25,200	21,280	\$223,000	\$212,800
Franklin.....	34,500	31,400	1.3	1.3	44,850	40,820	396,900	408,200
Gallatin.....	13,100	11,200	1.2	1.5	15,720	16,800	139,100	168,000
Hamilton.....	47,300	45,000	1.3	1.3	61,490	58,500	544,200	585,000
Hardin.....	8,100	8,600	1.1	1.7	8,910	14,620	78,900	146,200
Jefferson.....	65,000	55,900	1.2	1.2	78,000	67,080	690,300	671,000
Massac.....	20,300	16,100	1.5	1.5	30,450	24,150	269,500	241,500
Pope.....	21,000	21,600	1.1	1.1	23,100	23,760	204,400	237,600
Saline.....	26,200	22,400	1.4	1.4	36,680	31,360	324,600	313,600
Wabash.....	9,900	11,500	1.5	1.5	14,850	17,250	131,400	172,500
Wayne.....	86,300	84,800	1.3	1.0	112,190	84,800	892,900	848,000
White.....	31,300	30,300	1.4	1.2	43,820	36,360	387,800	363,600
District.....	381,000	354,000	1.30	1.23	495,260	436,780	\$4,383,000	\$4,368,000
State.....	3,556,000	3,064,000	1.49	1.32	5,286,000	4,045,000	\$60,250,000	\$52,180,000

DISTRICT AVERAGE PRICE PER TON—DECEMBER 1, 1927 AND 1928.

District.	Price per ton.		District.	Price per ton.	
	1927	1928		1927	1928
Northwest.....	\$11.90	\$13.28	East.....	\$15.49	\$15.38
Northeast.....	13.05	16.01	East Southeast.....	7.94	10.30
West.....	10.49	12.24	Southwest.....	14.80	13.79
West Southwest.....	11.15	12.70	Southeast.....	8.85	10.00
Central.....	13.50	15.92	State.....	\$11.40	\$12.90

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

63

District and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	90	130	1.6	1.6	144	208	\$ 1,160	\$ 2,140
Carroll.....	300	365	1.7	1.4	510	511	4,100	5,270
Henry.....	500	600	1.5	1.2	750	720	6,030	7,430
JoDavies.....	540	680	1.3	1.0	702	680	5,640	7,020
Lee.....	695	790	1.7	0.9	1,182	711	9,500	7,340
Mercer.....	15	15	1.6	0.8	24	12	190	120
Ogle.....	260	260	1.7	1.4	442	364	3,550	3,760
Putnam.....	990	1,220	1.9	1.4	1,881	1,708	15,120	17,620
Rock Island.....	230	300	1.9	1.2	437	360	3,510	3,720
Stephenson.....	720	800	1.4	1.6	1,008	1,280	8,100	13,220
Whiteside.....	1,260	1,340	1.5	0.9	1,890	1,206	15,200	12,460
Winnebago.....								
District.....	5,600	6,500	1.60	1.19	8,970	7,760	\$72,100	\$80,100
Northeast—								
Boone.....	115	180	1.6	1.1	184	198	\$ 1,560	\$ 2,070
Cook.....	4,050	4,050	1.6	1.1	6,480	4,455	54,950	46,770
DeKalb.....	85	120	1.6	1.2	136	144	1,150	1,510
DuPage.....	890	890	1.4	1.2	1,246	1,068	10,550	11,200
Grundy.....	705	780	1.4	1.0	987	780	8,360	8,180
Kane.....	110	190	1.6	1.5	176	285	1,490	2,990
Kendall.....	35	50	1.6	1.2	56	60	470	630
Lake.....	1,990	2,100	1.6	1.3	3,184	2,730	27,000	28,660
LaSalle.....	90	180	1.6	1.2	144	216	1,220	2,260
McHenry.....	710	860	1.9	1.5	1,349	1,290	11,430	13,540
Will.....	2,520	2,800	1.7	1.2	4,284	3,360	36,320	35,280
District.....	11,300	12,200	1.61	1.20	18,226	14,586	\$154,500	\$153,100
West—								
Adams.....	120	150	1.6	1.1	192	165	\$1,480	\$1,780
Brown.....	25	40	1.1	1.0	28	40	220	430
Fulton.....	80	80	1.4	0.9	112	72	860	770
Hancock.....	140	150	1.3	1.2	182	180	1,400	1,940
Henderson.....	15	100	1.5	0.8	22	80	170	860

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Continued.

District and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928.
Knox.....	130	150	1.3	1.4	169	210	1,300	2,260
McDonough.....	75	75	1.7	1.2	128	90	990	860
Schuyler.....	10	30	1.6	0.9	16	27	120	280
Warren.....	5	25	1.5	1.2	8	30	60	320
District.....	600	800	1.43	1.12	857	894	\$6,600	\$9,600
West Southwest—								
Bond.....	75	90	1.3	0.7	98	63	\$ 840	\$ 800
Calhoun.....	110	120	1.7	1.2	187	144	1,590	1,820
Cass.....	15	30	1.6	1.0	24	30	210	380
Christian.....	40	70	1.5	1.1	60	77	510	970
Greene.....	5	30	1.4	1.5	7	45	60	570
Jersey.....	60	60	1.6	1.3	96	78	810	1,000
Macoupin.....	90	90	1.6	1.4	144	126	1,220	1,600
Madison.....	170	220	1.3	1.3	221	286	1,880	3,620
Montgomery.....	135	165	1.4	1.6	189	264	1,610	3,340
Morgan.....	40	40	1.3	1.1	52	44	440	550
Pike.....	15	15	1.2	1.5	18	23	150	290
Sangamon.....	40	60	1.5	1.4	60	84	510	1,060
Scott.....	5	10	1.5	1.6	8	16	70	200
District.....	800	1,000	1.46	1.28	1,164	1,280	\$9,900	\$16,200
Central—								
DeWitt.....	65	65	1.6	1.1	104	72	\$1,020	\$ 850
Logan.....	15	15	1.6	1.2	24	18	240	200
McLean.....	190	190	1.9	1.0	361	190	3,530	2,280
Macon.....	95	95	1.2	1.3	114	124	1,110	1,480
Marshall.....	50	50	1.8	1.1	90	55	880	650
Mason.....	110	110	1.2	1.4	132	154	1,290	1,840
Menard.....	10	10	1.1	1.6	11	16	110	180
Peoria.....								
Stark.....	5	5	1.6	1.0	8	5	80	60
Tazewell.....	390	390	1.4	1.0	546	390	5,340	4,680
Woodford.....	70	70	1.9	1.3	133	91	1,300	1,080
District.....	1,000	1,000	1.52	1.11	1,523	1,115	\$14,900	\$13,300

East—	15	1.8	1.0	27	15	\$	\$
Champaign.....	20	1.5	1.1	30	22	250	180
Ford.....	210	1.4	1.1	294	231	290	270
Iroquois.....	3,345	1.2	1.3	4,014	4,349	2,770	2,880
Kankakee.....	70	1.6	0.9	112	63	37,740	54,340
Livingston.....	35	1.6	1.1	56	39	1,050	780
Piatt.....	5	1.4	1.2	7	6	530	480
Vermilion.....						70	70
District.....	3,700	1.23	1.28	4,540	4,725	\$42,700	\$59,000
East Southeast—							
Clark.....	140	1.2	0.9	168	234	\$1,230	\$1,990
Clay.....	350	1.3	1.0	455	460	3,340	3,910
Coles.....	60	1.6	1.1	96	143	700	1,210
Crawford.....	65	1.4	0.8	91	76	660	640
Cumberland.....	40	1.6	0.8	64	48	470	400
Douglas.....	5	1.2	1.1	6	39	40	330
Edgar.....	20		1.4		28		230
Effingham.....	110	1.2	1.1	132	154	970	1,300
Fayette.....	100	1.7	1.1	170	187	1,250	1,580
Jasper.....	100	1.1	0.8	110	80	800	680
Lawrence.....	110	1.1	0.9	121	297	890	2,520
Marion.....	1,090	1.1	1.0	1,199	1,260	8,800	10,710
Moultrie.....	70	1.7	1.1	119	99	870	840
Richland.....	710	1.6	1.0	1,136	865	8,340	7,350
Shelby.....	150	1.4	0.9	210	167	1,540	1,410
District.....	3,100	1.32	0.98	4,077	4,137	\$29,900	\$35,100
Southwest—							
Alexander.....	70	1.0	1.1	70	99	\$ 660	\$1,190
Clinton.....	75	1.1	1.0	82	100	770	1,200
Jackson.....	195	1.2	0.9	234	252	2,210	3,030
Johnson.....	270	1.0	1.3	270	520	2,540	6,240
Monroe.....	80	1.0	1.2	50	96	1,150	1,150
Perry.....	150	1.1	0.9	165	207	1,560	2,490
Pulaski.....	80	0.9	0.9	72	90	680	1,080
Randolph.....	60	1.0	1.1	60	99	570	1,190
St. Clair.....	195	1.1	1.1	215	285	2,030	3,440
Union.....	510	1.0	1.0	480	660	4,800	7,920
Washington.....	45	1.0	1.1	45	65	420	790
Williamson.....	400	0.9	0.8	360	440	3,390	5,280
District.....	2,100	1.02	1.01	2,133	2,915	\$20,100	\$35,000

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

District and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Edwards.....	310	580	1.3	1.0	403	580	\$2,930	\$4,560
Franklin.....	300	420	1.1	1.0	330	420	2,400	3,310
Gallatin.....	20	40	1.4	0.7	28	28	210	220
Hamilton.....	980	1,350	1.4	0.9	1,372	1,215	9,970	9,570
Hardin.....	110	180	1.0	0.7	110	126	800	990
Jefferson.....	1,460	1,980	1.0	1.1	1,460	2,178	10,600	17,140
Massac.....	285	370	1.1	1.2	314	444	2,280	3,500
Pope.....	110	470	0.9	0.7	99	329	720	2,590
Saline.....	420	630	1.0	0.9	420	630	3,050	4,960
Wabash.....	30	20	1.1	0.9	22	18	160	140
Wayne.....	1,665	2,460	1.1	1.0	1,832	2,460	13,300	19,360
White.....	120	200	1.0	0.8	120	160	880	1,260
District.....	5,800	8,700	1.12	0.99	6,510	8,588	\$47,300	\$67,600
State..	34,000	41,000	1.41	1.12	48,000	46,000	\$398,000	\$469,000

DISTRICT AVERAGE PRICE PER TON—DECEMBER 1, 1927 AND 1928.

District.	Price per ton.		District.	Price per ton.	
	1927	1928		1927	1928
Northwest.....	\$8.04	\$10.33	East.....	\$9.40	\$12.50
Northeast.....	8.48	10.50	East Southeast.....	7.34	8.50
West.....	7.68	10.80	Southwest.....	9.42	12.00
West Southwest.....	8.52	12.67	Southeast.....	7.26	7.87
Central.....	9.77	12.00	State.....	\$8.30	\$10.20

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Northwest—								
Bureau.....	920	1,100	75.0	105.0	69,000	115,500	\$ 77,280	\$ 75,920
Carroll.....	900	900	75.0	131.0	67,500	117,900	75,600	75,450
Henry.....	420	480	107.0	121.0	44,940	58,080	50,330	37,170
JoDavess.....	1,280	1,380	97.0	146.0	124,160	201,480	139,060	128,940
Lee.....	1,280	1,360	62.0	110.0	78,120	149,600	87,500	95,740
Mercer.....	1,300	1,400	63.0	110.0	81,900	44,000	21,170	28,160
Monroe.....	1,190	1,280	64.0	116.0	76,160	148,480	85,300	95,020
Ogle.....	180	1,230	70.0	107.0	13,300	24,610	14,900	15,750
Putnam.....	1,320	1,430	85.0	106.0	112,200	151,580	135,660	97,010
Rock Island.....	1,960	2,100	60.0	128.0	117,000	268,800	131,040	172,030
Stephenson.....	1,120	1,260	90.0	104.0	100,800	131,040	112,900	85,860
Whiteside.....	1,120	1,260	90.0	104.0	100,800	131,040	112,900	85,860
Winnebago.....	1,750	1,880	51.0	112.0	89,250	210,560	99,960	134,750
District.....	12,600	13,800	72.3	117.5	911,330	1,021,630	\$1,020,700	\$1,037,800
Northeast—								
Boone.....	665	700	42.0	136.0	27,930	95,200	\$ 31,280	\$ 66,640
Cook.....	1,520	1,620	100.0	106.0	152,000	171,720	170,200	120,200
DeKalb.....	575	600	42.0	96.0	24,150	57,600	27,050	40,320
DuPage.....	370	430	40.0	84.0	14,800	36,120	16,570	25,280
Grundy.....	100	100	42.0	131.0	3,380	13,100	9,760	10,170
Kane.....	780	835	50.0	113.0	39,000	94,360	43,680	66,050
Kendall.....	165	200	81.0	97.0	13,350	19,400	14,950	13,580
Lake.....	840	950	54.0	106.0	45,360	100,700	50,800	70,490
LaSalle.....	680	780	100.0	132.0	68,000	102,960	76,150	72,070
McHenry.....	1,135	1,260	87.0	121.0	98,730	152,460	110,580	106,710
Will.....	390	425	100.0	123.0	39,000	52,280	43,680	36,590
District.....	7,200	7,900	73.0	113.4	525,680	895,900	\$588,700	\$627,100
West—								
Adams.....	1,660	1,810	94.0	136.0	156,040	246,160	\$168,530	\$150,160
Brown.....	90	190	82.0	101.0	7,380	19,190	7,980	11,710
Fulton.....	380	530	94.0	146.0	35,730	77,380	38,580	47,200
Hancock.....	540	720	55.0	142.0	29,700	102,240	32,080	62,370
Henderson.....	180	210	130.0	106.0	23,400	22,260	25,280	13,580

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Continued.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Knox.....	280	480	100.0	119.0	28,000	57,120	30,240	34,840
McDonough.....	360	400	42.0	126.0	15,120	50,400	16,330	30,740
Schuyler.....	290	340	40.0	99.0	11,600	33,660	12,530	20,530
Warren.....	220	320	89.0	131.0	19,580	41,920	21,150	25,570
District.....	4,000	5,000	81.6	130.1	326,540	650,330	\$352,700	\$396,700
West Southwest—								
Bond.....	430	425	77.0	114.0	33,110	48,450	\$ 38,400	\$ 31,980
Calhoun.....	460	480	87.0	84.0	40,020	40,320	46,420	36,610
Cass.....	370	390	70.0	126.0	25,900	49,140	30,040	32,430
Christian.....	560	620	92.0	86.0	51,520	53,320	59,760	53,190
Greene.....	260	360	78.0	82.0	20,280	29,520	23,520	19,480
Jersey.....	345	395	123.0	116.0	42,440	45,820	49,230	30,240
Macoupin.....	790	800	90.0	97.0	71,100	77,600	82,470	51,220
Madison.....	3,515	3,640	116.0	112.0	407,740	407,680	472,970	269,100
Montgomery.....	680	680	130.0	123.0	88,400	83,640	102,540	55,200
Morgan.....	640	640	72.0	96.0	46,080	61,440	53,450	40,550
Pike.....	570	570	88.0	129.0	50,160	73,530	58,180	48,530
Sangamon.....	680	720	84.0	102.0	40,800	60,480	47,320	39,920
Scott.....	300	280	150.0	102.0	45,000	28,560	52,200	18,850
District.....	9,600	10,000	100.3	108.0	962,550	1,059,500	\$1,116,500	\$699,300
Central—								
DeWitt.....	240	240	80.0	93.0	19,200	22,320	\$21,510	\$15,400
Logan.....	780	780	80.0	121.0	62,400	94,380	69,890	65,120
McLean.....	560	600	100.0	133.0	56,000	79,800	62,720	55,060
Macon.....	190	250	100.0	129.0	19,000	32,250	21,280	22,250
Marshall.....	200	215	73.0	94.0	14,600	20,210	16,350	13,940
Mason.....	220	230	70.0	85.0	15,400	19,550	17,250	13,480
Menard.....	260	295	50.0	73.0	13,000	21,130	14,560	15,270
Peoria.....	850	900	83.0	100.0	70,550	90,000	79,020	62,100
Stark.....	220	220	120.0	122.0	26,400	26,840	29,570	18,520
Tazewell.....	610	680	61.0	105.0	37,210	71,400	41,680	49,260
Woodford.....	270	290	72.0	76.0	19,440	22,040	21,770	15,200
District.....	4,400	4,700	80.3	106.6	353,200	500,920	\$395,600	\$345,600

[illegible]

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928	1927	1928
Southeast—								
Edwards.....	130	185	140.0	96.0	18,200	17,760	21,450	11,190
Franklin.....	265	325	70.0	81.0	18,550	26,320	21,890	16,580
Gallatin.....	160	220	65.0	96.0	10,400	21,120	12,280	13,310
Hamilton.....	200	330	47.0	94.0	9,400	31,020	11,090	19,540
Hardin.....	100	120	60.0	77.0	6,000	9,240	7,080	5,820
Jefferson.....	530	770	73.0	110.0	38,690	84,700	45,660	53,360
Massac.....	85	105	40.0	135.0	3,400	14,280	4,010	9,000
Pope.....	120	260	67.0	90.0	8,040	23,400	9,480	14,740
Saline.....	150	300	106.0	110.0	15,900	33,000	18,760	20,790
Wabash.....	135	185	108.0	102.0	14,580	18,870	17,210	11,890
Wayne.....	560	810	95.0	132.0	53,200	106,920	62,780	67,360
White.....	265	490	115.0	129.0	30,480	63,210	35,970	39,820
District.....	2,700	4,100	84.0	109.7	226,840	449,840	\$267,700	\$283,400
State.....	64,000	70,000	84.0	110.0	5,376,000	7,700,000	\$6,182,000	\$5,005,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927 AND 1928.

Districts.	Price per bushel.		Districts.	Price per bushel.	
	1927	1928		1927	1928
Northwest.....	\$1.12	\$0.64	East.....	\$1.11	\$0.71
Northeast.....	1.12	0.70	East Southeast.....	1.19	0.68
West.....	1.08	0.61	Southwest.....	1.19	0.61
West Southwest.....	1.16	0.66	Southeast.....	1.18	0.63
Central.....	1.12	0.69	State.....	\$1.15	\$0.65

ILLINOIS SWEET POTATO ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

Districts and counties.	Acreage.		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928
Northwest—						
Bureau.....	45	45	4,050	4,010	\$5,270	\$5,490
Carroll.....	10	10	900	890	1,170	1,220
Henry.....	15	20	1,350	1,780	1,760	2,440
JoDavies.....	30	30	2,700	2,670	3,510	3,660
Lee.....	35	35	3,150	3,110	4,100	4,260
Mercer.....	15	15	1,350	1,340	1,760	1,830
Ogle.....	25	25	2,250	2,230	2,930	3,050
Putnam.....						
Rock Island.....						
Stephenson.....	80	75	7,200	6,680	9,360	9,150
Whiteside.....	25	25	2,250	2,220	2,930	3,040
Winnebago.....	30	30	2,700	2,670	3,510	3,660
District.....	310	310	27,900	27,600	\$36,300	\$37,800
Northeast—						
Boone.....						
Cook.....						
DeKalb.....						
DuPage.....						
Grundy.....						
Kane.....						
Kendall.....						
Lake.....						
LaSalle.....						
McHenry.....						
Will.....						
District.....						
West—						
Adams.....	180	190	18,360	19,760	\$24,200	25,490
Brown.....						
Fulton.....	55	50	5,610	5,200	7,400	6,700
Hancock.....	40	35	4,080	3,640	5,380	4,690
Henderson.....	40	40	4,080	4,160	5,380	5,350
Knox.....	20	20	2,040	2,080	2,690	2,680
McDonough.....	45	45	4,590	4,680	6,060	6,020
Schuyler.....	20	20	2,040	2,080	2,690	2,670
Warren.....						
District.....	400	400	40,800	41,600	\$53,800	\$53,600
West Southwest—						
Bond.....	55	60	6,050	6,300	\$ 8,170	\$ 8,000
Calhoun.....	30	30	3,300	3,150	4,450	4,000
Cass.....	190	180	20,900	18,900	28,210	24,000
Christian.....	40	40	4,400	4,200	5,940	5,330
Greene.....	60	60	6,600	6,300	8,910	8,000
Jersey.....	55	55	6,050	5,770	8,170	7,320
Macoupin.....	50	50	5,500	5,250	7,430	6,660
Madison.....	265	275	29,150	28,880	39,350	36,670
Montgomery.....	75	75	8,250	7,870	11,140	9,990
Morgan.....	60	60	6,600	6,300	8,910	8,000
Pike.....	40	40	4,400	4,200	5,940	5,330
Sangamon.....	55	50	6,050	5,250	8,170	6,660
Scott.....	25	25	2,750	2,630	3,710	3,340
District.....	1,000	1,000	110,000	105,000	\$148,500	\$133,300
Central—						
DeWitt.....	10	10	910	910	\$ 1,370	\$ 1,230
Logan.....	20	20	1,820	1,840	2,730	2,480
McLean.....	55	55	5,005	5,060	7,510	6,830
Macon.....	45	50	4,095	4,600	6,140	6,210
Marshall.....	10	10	910	910	1,370	1,230
Mason.....	75	70	6,825	6,440	10,240	8,690
Menard.....	40	40	3,640	3,680	5,460	4,970
Peoria.....	90	90	8,190	8,280	12,280	11,180
Stark.....	15	15	1,365	1,380	2,050	1,860
Tazewell.....	75	75	6,825	6,900	10,240	9,310
Woodford.....	25	25	2,275	2,300	3,410	3,110
District.....	460	460	41,860	42,300	\$62,800	\$57,100

ILLINOIS SWEET POTATO ACREAGE, PRODUCTION AND VALUE—1927 AND 1928—
Concluded.

Districts and counties.	Acreage.		Production—bushels.		Total value.	
	1927	1928	1927	1928	1927	1928
East—						
Champaign.....	35	40	3,185	4,520	\$4,960	\$6,270
Ford.....						
Iroquois.....	25	20	2,275	2,260	3,550	3,130
Kankakee.....	20	25	1,820	2,830	2,830	3,920
Livingston.....	45	45	4,095	5,080	6,380	7,050
Piatt.....	20	15	1,820	1,690	2,830	2,330
Vermilion.....	25	25	2,275	2,820	3,550	3,900
District.....	170	170	15,470	19,200	\$24,100	\$26,600
East Southeast—						
Clark.....	45	45	5,625	5,130	\$ 7,200	\$ 6,310
Clay.....	35	35	4,375	3,990	5,600	4,910
Coles.....	25	25	3,125	2,850	4,000	3,500
Crawford.....	75	75	9,375	8,550	12,000	10,520
Cumberland.....						
Douglas.....	25	25	3,125	2,850	4,000	3,510
Edgar.....	70	70	8,750	7,980	11,200	9,820
Effingham.....	75	75	9,375	8,550	12,000	10,520
Fayette.....	80	80	10,000	9,120	12,800	11,220
Jasper.....	90	90	11,250	10,260	14,400	12,620
Lawrence.....	70	70	8,750	7,980	11,200	9,820
Marion.....	110	110	13,750	12,540	17,600	15,420
Moultrie.....	15	15	1,875	1,710	2,400	2,100
Richland.....	75	75	9,375	8,550	12,000	10,520
Shelby.....	60	60	7,500	6,840	9,600	8,410
District.....	850	850	106,250	96,900	\$136,000	\$119,200
Southwest—						
Alexander.....	110	120	10,670	11,280	\$10,990	\$ 11,050
Clinton.....	60	60	5,820	5,640	5,990	5,530
Jackson.....	515	495	49,955	46,530	51,450	45,600
Johnson.....	685	670	66,445	62,980	68,430	61,720
Monroe.....	40	40	3,880	3,760	3,990	3,690
Perry.....	145	145	14,065	13,630	14,480	13,360
Pulaski.....	690	705	66,930	66,270	68,940	64,940
Randolph.....	110	110	10,670	10,340	10,990	10,130
St. Clair.....	225	225	21,825	21,150	22,480	20,730
Union.....	1,985	1,995	192,545	187,530	198,300	183,780
Washington.....	85	85	8,245	7,990	8,490	7,830
Williamson.....	350	350	33,950	32,900	34,970	32,240
District.....	5,000	5,000	485,000	470,000	\$499,500	\$460,600
Southeast—						
Edwards.....	30	30	3,360	2,940	\$ 3,700	\$ 3,140
Franklin.....	345	345	38,640	33,820	42,500	36,190
Gallatin.....	25	25	2,800	2,450	3,080	2,620
Hamilton.....	90	90	10,080	8,820	11,090	9,440
Hardin.....	190	190	21,280	18,620	23,410	19,920
Jefferson.....	215	215	24,080	21,070	26,490	22,540
Massac.....	100	100	11,200	9,800	12,320	10,490
Pope.....	110	110	12,320	10,780	13,550	11,530
Saline.....	230	230	25,760	22,550	28,340	24,130
Wabash.....	60	60	6,720	5,880	7,390	6,290
Wayne.....	190	190	21,280	18,620	23,410	19,920
White.....	225	225	25,200	22,050	27,720	23,590
District.....	1,810	1,810	202,720	177,400	\$223,000	\$189,800
State.....	10,000	10,000	1,030,000	980,000	\$1,184,000	\$1,078,000

DISTRICT AVERAGE YIELD PER ACRE AND PRICE PER BUSHEL—DECEMBER 1
1927 AND 1928.

District.	Yield per acre— bushels.		Price per bu.		District.	Yield per acre— bushels.		Price per bu.	
	1927	1928	1927	1928		1927	1928	1927	1928
Northwest.....	90	89	\$1.30	\$1.37	East.....	91	113	\$1.56	\$1.39
Northeast.....					East Southeast	125	114	1.28	1.23
West.....	102	104	1.32	1.29	Southwest.....	97	94	1.03	0.98
West Southwest..	110	105	1.35	1.27	Southeast.....	112	98	1.10	1.07
Central.....	91	92	1.50	1.35	State.....	103	98	\$1.15	\$1.10

ILLINOIS BROOM CORN ACREAGE, PRODUCTION AND VALUE—1927 AND 1928.

Districts and counties.	Acreage.		Production—lbs.		Total value.	
	1927	1928	1927	1928	1927	1928
Northwest—						
Bureau.....						
Carroll.....						
Henry.....	60	50	24,000	20,000	\$1,900	\$1,400
JoDaviess.....						
Lee.....						
Mercer.....	20	10	8,000	4,000	600	300
Ogle.....						
Putnam.....						
Rock Island.....						
Stephenson.....						
Whiteside.....						
Winnebago.....						
District.....	80	60	32,000	24,000	\$2,500	\$1,700
Northeast—						
Boone.....						
Cook.....						
DeKalb.....						
DuPage.....						
Grundy.....						
Kane.....						
Kendall.....						
Lake.....						
LaSalle.....						
McHenry.....						
Will.....						
District.....						
West—						
Adams.....						
Brown.....						
Fulton.....						
Hancock.....						
Henderson.....						
Knox.....						
McDonough.....						
Schuyler.....						
Warren.....						
District.....						
West Southwest—						
Bond.....						
Calhoun.....						
Cass.....						
Christian.....	70	50	21,000	20,500	\$1,600	\$1,400
Greene.....						
Jersey.....						
Macoupin.....						
Madison.....						
Montgomery.....	20	20	5,000	7,000	400	500
Morgan.....						
Pike.....						
Sangamon.....						
Scott.....						
District.....	90	70	26,000	27,500	\$2,000	\$1,900
Central—						
DeWitt.....						
Logan.....						
McLean.....						
Macon.....						
Marshall.....						
Mason.....						
Menard.....						
Peoria.....						
Stark.....						
Tazewell.....						
Woodford.....						
District.....						

ILLINOIS BROOM CORN ACREAGE, PRODUCTION AND VALUE—1927 AND 1923—
Concluded.

Districts and counties.	Acreage.		Production—lbs.		Total value.	
	1927	1928	1927	1928	1927	1928
East—						
Champaign.....	70	60	26,600	28,800	\$2,100	\$2,000
Ford.....						
Iroquois.....						
Kankakee.....						
Livingston.....						
Piatt.....						
Vermilion.....	20	20	7,000	9,000	600	600
District.....	90	80	33,600	37,800	\$2,700	\$2,600
East Southeast—						
Clark.....	280	250	92,400	85,000	\$ 7,200	\$ 6,100
Clay.....	70	60	21,700	18,000	1,700	1,300
Coles.....	3,000	12,000	5,330,000	5,760,000	413,100	417,600
Crawford.....						
Cumberland.....	6,700	4,600	2,177,500	1,518,000	168,900	110,100
Douglas.....	3,900	3,800	1,618,500	1,938,000	125,500	140,500
Edgar.....	170	150	64,600	66,000	5,000	4,700
Effingham.....	450	380	144,000	121,600	11,200	8,800
Fayette.....	280	210	86,800	65,100	6,700	4,700
Jasper.....	1,250	800	387,500	264,000	30,100	19,100
Lawrence.....						
Marion.....						
Moultrie.....	800	750	324,000	375,000	25,100	27,100
Richland.....						
Snelby.....	700	700	224,000	273,000	17,400	19,800
District.....	27,600	23,700	10,471,000	10,483,700	\$811,900	\$759,800
Southwest—						
Alexander.....						
Clinton.....						
Jackson.....						
Johnson.....						
Monroe.....						
Perry.....	50	30	14,000	9,000	1,100	700
Pulaski.....						
Randolph.....						
St. Clair.....						
Union.....						
Washington.....						
Williamson.....						
District.....	50	30	14,000	9,000	\$1,100	\$700
Southeast—						
Edwards.....						
Franklin.....						
Gallatin.....						
Hamilton.....						
Hardin.....						
Jefferson.....						
Massac.....						
Pope.....						
Saline.....						
Wabash.....						
Wayne.....	90	60	23,400	18,000	\$1,800	\$1,300
White.....						
District.....	90	60	23,400	18,000	\$1,800	\$1,300
State.....	28,000	24,000	10,600,000	10,600,000	\$822,000	\$768,000

ILLINOIS TOTAL VALUE BY COUNTIES FOR THE ELEVEN CROPS—CORN, WINTER WHEAT, SPRING WHEAT, OATS, RYE, BARLEY, WHITE POTATOES, SWEET POTATOES, BROOM CORN, TAME HAY AND WILD HAY.

District and counties.	1924	1925	1926	1927	1928
Northwest—					
Bureau.....	\$10,173,965	\$8,072,815	\$6,595,899	\$7,671,990	\$8,850,500
Carroll.....	3,856,652	3,887,920	3,143,578	3,451,910	4,037,960
Henry.....	9,001,870	7,948,468	5,749,347	6,241,470	7,673,110
JoDavies.....	4,021,606	3,992,107	3,206,941	3,108,710	3,715,500
Lee.....	9,037,479	7,978,585	5,182,827	5,968,070	7,366,730
Mercer.....	4,833,253	4,758,435	3,375,524	3,550,290	4,842,840
Ogle.....	7,707,825	8,016,854	5,367,967	6,038,230	7,715,750
Putnam.....	1,634,453	1,488,620	972,736	1,222,500	1,302,860
Rock Island.....	3,220,434	3,246,794	2,491,981	2,684,390	3,139,250
Stephenson.....	5,747,001	5,866,210	4,463,699	4,734,190	5,330,960
Whiteside.....	7,535,011	7,319,168	5,310,231	5,945,930	6,545,200
Winnebago.....	4,358,851	4,549,984	3,072,820	3,325,520	3,954,840
District.....	\$71,128,400	\$67,125,960	\$48,933,550	\$53,943,200	\$64,475,500
Northeast—					
Boone.....	\$ 2,545,516	\$ 2,551,190	\$2,142,757	\$ 1,998,760	\$ 2,539,290
Cook.....	4,617,118	4,559,960	3,901,547	4,480,130	4,300,940
DeKalb.....	8,677,049	7,612,984	5,948,696	7,007,400	7,562,970
DuPage.....	2,902,575	2,471,812	2,168,934	2,706,800	2,671,310
Grundy.....	5,210,518	3,963,232	3,048,627	3,271,280	4,149,070
Kane.....	6,526,493	5,766,385	4,426,697	5,003,830	5,535,930
Kendall.....	4,527,290	3,226,972	2,665,432	2,986,930	3,293,920
Lake.....	3,438,409	3,065,352	2,932,383	2,860,500	2,768,580
LaSalle.....	16,007,758	12,151,900	9,330,189	10,641,580	12,537,330
McHenry.....	5,457,343	5,851,947	5,122,536	5,035,020	6,010,220
Will.....	8,387,531	7,283,366	6,326,102	6,318,970	7,411,840
District.....	\$68,297,600	\$58,505,100	\$48,013,900	\$52,311,200	\$58,601,400
West—					
Adams.....	\$6,433,727	\$5,387,965	\$4,428,887	\$4,112,200	\$5,819,320
Brown.....	1,908,172	1,994,332	1,510,657	1,370,410	2,082,860
Fulton.....	7,040,717	5,953,230	4,575,696	4,564,270	5,921,790
Hancock.....	3,623,784	5,772,691	4,393,063	3,576,480	5,588,310
Henderson.....	6,097,401	2,941,150	2,287,189	2,621,200	3,461,820
Knox.....	7,579,837	6,130,826	4,954,857	4,523,770	6,583,770
McDonough.....	6,273,604	5,681,806	4,278,852	3,928,090	5,671,860
Schuyler.....	3,087,828	2,594,510	2,052,235	1,464,790	2,846,460
Warren.....	6,118,380	5,883,840	4,188,864	4,297,090	5,649,210
District.....	\$47,813,450	\$42,340,350	\$32,670,300	\$30,458,300	\$43,625,400
West Southwest—					
Bond.....	\$ 1,902,645	\$1,712,813	\$1,262,887	\$1,317,390	\$1,594,390
Calhoun.....	1,062,947	1,024,179	810,675	962,360	1,173,370
Cass.....	4,188,697	3,068,811	2,217,856	2,299,500	3,195,450
Christian.....	8,978,005	7,031,923	5,306,531	4,733,910	7,314,750
Greene.....	4,323,369	3,676,940	2,784,396	2,930,020	3,669,060
Jersey.....	1,710,433	1,935,398	1,634,777	1,537,540	1,893,570
Macoupin.....	5,998,132	5,167,095	4,230,048	3,873,890	5,412,220
Madison.....	4,597,011	5,587,023	4,664,158	4,640,770	4,545,440
Montgomery.....	4,761,707	4,253,344	3,238,263	3,274,280	4,060,860
Morgan.....	7,219,122	5,546,987	4,021,878	4,748,190	5,316,410
Pike.....	6,306,954	4,679,678	3,962,926	3,469,400	5,595,910
Sangamon.....	10,918,668	7,707,210	5,911,399	6,343,440	7,711,620
Scott.....	2,939,310	2,476,579	1,722,172	1,732,010	2,606,650
District.....	\$64,847,000	\$53,867,980	\$41,767,966	\$41,862,700	\$54,089,700
Central—					
DeWitt.....	\$ 5,346,050	\$ 3,428,711	\$ 3,160,919	\$ 2,950,960	\$ 4,106,000
Logan.....	9,380,336	6,388,985	5,166,560	5,823,730	6,745,310
McLean.....	16,885,169	11,328,801	10,163,101	10,970,320	13,499,920
Macon.....	7,381,634	5,559,515	5,017,984	4,849,660	6,414,110
Marshall.....	4,296,985	2,968,260	2,389,024	2,822,650	3,670,900
Mason.....	5,438,424	4,266,488	3,338,837	3,896,350	4,336,790
Menard.....	3,704,386	2,654,720	2,355,349	2,150,020	2,629,010
Peoria.....	5,917,626	4,106,400	3,356,697	3,794,240	4,535,310
Stark.....	3,298,004	2,698,090	2,277,470	2,400,450	3,284,450
Tazewell.....	7,674,883	6,018,390	4,842,959	5,129,350	6,197,670
Woodford.....	7,222,003	5,081,980	4,004,200	4,251,770	5,779,230
District.....	\$76,545,500	\$54,500,340	\$46,073,100	\$48,979,500	\$61,198,700

ILLINOIS TOTAL VALUE BY COUNTIES FOR THE ELEVEN CROPS—CORN, WINTER WHEAT, SPRING WHEAT, OATS, RYE, BARLEY, WHITE POTATOES, SWEET POTATOES, BROOM CORN, TAME HAY AND WILD HAY—Concluded.

District and counties.	1924	1925	1926	1927	1928
East—					
Champaign.....	\$13,455,801	\$9,529,220	\$10,052,279	\$9,117,810	\$11,172,290
Ford.....	6,911,988	4,002,038	4,349,043	4,038,650	5,128,110
Iroquois.....	13,316,332	8,595,874	10,162,883	8,069,940	10,482,180
Kankakee.....	7,388,895	5,121,780	5,143,263	4,883,520	5,617,280
Livingston.....	16,200,725	9,376,050	8,998,153	8,670,430	10,818,940
Piatt.....	6,742,717	4,013,908	4,382,630	4,015,870	4,548,230
Vermilion.....	8,304,892	6,802,330	6,742,204	5,768,480	7,425,070
District.....	\$72,321,350	\$47,441,200	\$49,830,455	\$44,564,700	\$55,192,100
East Southeast—					
Clark.....	\$2,493,356	\$2,427,818	\$2,110,040	\$1,852,590	\$1,818,210
Clay.....	2,029,500	1,438,159	1,551,466	1,410,990	1,544,140
Coles.....	6,087,046	4,264,612	4,276,829	3,717,160	4,925,250
Crawford.....	2,055,622	2,243,300	2,155,526	1,762,650	1,726,440
Cumberland.....	1,901,772	1,695,260	1,642,899	1,460,650	1,433,650
Douglas.....	5,832,738	4,011,286	3,925,806	3,390,280	4,442,140
Edgar.....	7,386,203	5,469,710	5,384,545	5,258,140	6,588,000
Effingham.....	2,200,403	1,790,752	1,731,427	1,763,290	2,150,560
Fayette.....	3,360,484	2,889,608	3,044,027	2,626,330	3,276,650
Jasper.....	2,431,426	1,765,800	1,785,151	1,594,230	1,618,620
Lawrence.....	1,877,028	1,743,000	1,727,444	1,554,770	1,361,340
Marion.....	1,917,774	1,828,768	1,566,256	1,404,560	1,792,440
Moultrie.....	4,657,665	3,332,336	2,955,161	2,420,530	3,787,980
Richland.....	1,676,490	1,316,614	1,537,842	1,221,270	1,313,520
Shelby.....	6,403,193	4,732,497	4,032,179	3,972,060	5,495,860
District.....	\$52,310,700	\$40,949,520	\$39,426,593	\$35,409,500	\$43,274,800
Southwest—					
Alexander.....	\$ 647,220	\$ 653,100	\$ 663,247	\$ 490,660	\$ 512,350
Clinton.....	2,573,883	3,078,122	2,478,922	2,839,840	3,434,290
Jackson.....	2,874,463	3,203,515	2,541,686	2,197,000	2,154,320
Johnson.....	772,573	883,000	1,150,509	817,610	749,320
Monroe.....	2,637,166	3,179,125	2,741,080	1,809,190	2,061,390
Perry.....	1,404,796	1,884,114	1,574,351	1,610,170	1,722,850
Pulaski.....	838,815	904,160	1,018,597	786,760	836,690
Randolph.....	3,000,601	4,649,878	3,383,188	2,246,850	2,741,080
St. Clair.....	4,227,140	5,653,802	5,393,609	4,252,180	4,264,040
Union.....	1,803,730	1,896,760	1,885,049	1,827,290	1,639,780
Washington.....	2,326,621	3,655,756	2,794,795	2,416,850	2,922,930
Williamson.....	1,141,242	1,317,318	1,242,150	1,477,100	1,225,360
District.....	\$24,248,250	\$30,958,650	\$26,867,183	\$22,771,500	\$24,264,400
Southeast—					
Edwards.....	\$1,526,883	\$1,370,760	\$1,041,440	\$1,035,080	\$1,139,290
Franklin.....	1,281,286	999,300	990,721	930,110	1,018,540
Gallatin.....	2,059,103	1,701,600	1,495,533	1,313,970	1,436,840
Hamilton.....	1,883,615	1,403,480	1,631,046	1,234,630	1,635,220
Hardin.....	439,606	381,000	302,277	289,390	355,330
Jefferson.....	2,398,827	1,796,400	1,821,846	1,697,430	2,081,890
Massac.....	1,021,338	683,690	795,600	683,510	741,110
Pope.....	1,081,935	872,550	770,463	644,380	765,130
Saline.....	1,740,480	1,429,950	1,345,284	1,310,320	1,353,330
Wabash.....	1,946,454	1,723,160	1,348,398	1,218,690	1,249,720
Wayne.....	3,499,768	2,569,500	2,004,208	2,183,300	2,424,470
White.....	3,907,655	2,693,510	2,904,132	2,611,590	2,669,130
District.....	\$22,786,950	\$17,624,900	\$16,450,948	\$15,152,400	\$16,870,000
State.....	\$500,299,200	\$413,314,000	\$350,034,000	\$345,453,000	\$421,592,000

ILLINOIS SOYBEAN ACREAGE—1922-1924.

Districts and counties.	1922			1923			1924		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
Northwest—									
Bureau.....	100	1,500	1,600	500	2,000	2,500	450	2,500	2,950
Carroll.....	100	3,000	3,100	250	8,000	8,250	390	9,000	9,390
Henry.....	275	6,000	6,275	250	11,000	11,250	235	11,000	11,235
JoDavies.....	45	825	870	300	15,000	15,300	110	2,000	2,110
Lee.....	265	8,000	8,265	300	1,500	1,800	450	5,000	5,450
Mercer.....	225	6,000	6,225	300	900	1,200	465	1,000	1,465
Ogle.....	100	1,500	1,600	500	2,500	3,000	555	3,000	3,555
Putnam.....	50	1,000	1,050	200	1,000	1,200	330	1,500	1,830
Rock Island.....	100	1,200	1,300	200	1,500	1,700	460	1,500	1,960
Stephenson.....	55	6,000	6,055	250	13,000	13,250	160	2,000	2,160
Whiteside.....	110	4,000	4,110	500	5,500	6,000	520	6,000	6,520
Winnebago.....	75	7,000	7,075	200	1,800	2,000	765	2,000	2,765
District.....	1,500	46,025	47,525	3,750	63,700	67,450	4,890	46,500	51,390
Northeast—									
Boone.....	75	2,000	2,075	1,000	1,500	2,500	695	1,500	2,195
Cook.....	50	300	350	100	1,500	1,600	110	1,500	1,610
DeKalb.....	250	5,000	5,250	200	12,000	12,200	290	1,000	1,290
DuPage.....	20	3,240	3,260	100	2,500	2,600	70	1,800	1,870
Grundy.....	125	3,000	3,125	400	800	1,200	470	900	1,370
Kane.....	200	18,000	18,200	300	15,000	15,300	365	15,000	15,365
Kendall.....	100	2,500	2,600	600	6,000	6,600	145	5,000	5,145
Lake.....	60	250	310	200	800	1,000	65	700	765
LaSalle.....	300	1,000	1,300	700	1,000	1,700	610	1,500	2,110
McHenry.....	105	1,200	1,305	300	1,500	1,800	245	2,000	2,245
Will.....	300	2,000	2,300	500	1,500	2,000	530	1,500	2,030
District.....	1,585	38,490	40,075	4,400	44,100	48,500	3,595	32,400	35,995
West—									
Adams.....	4,000	5,000	9,000	4,300	10,000	14,300	5,975	10,000	15,975
Brown.....	3,000	5,000	8,000	2,000	1,000	3,000	3,330	1,500	4,830
Fulton.....	1,500	3,000	4,500	1,000	1,200	2,200	945	5,000	5,945
Hancock.....	1,300	10,000	11,300	6,000	15,000	21,000	5,275	16,000	21,275
Henderson.....	400	2,000	2,400	650	900	1,550	560	1,000	1,560
Knox.....	75	10,000	10,075	300	15,000	15,300	990	15,000	15,990
McDonough.....	700	2,000	2,700	1,000	1,800	2,800	1,960	15,000	16,960
Schuyler.....	700	600	1,300	1,000	600	1,600	1,720	600	2,320
Warren.....	250	5,000	5,250	400	1,500	1,900	725	4,000	4,725
District.....	11,925	42,600	54,525	16,650	47,000	63,650	21,480	68,100	89,580
West Southwest—									
Bond.....	500	4,500	5,000	1,000	1,500	2,500	3,990	1,400	5,390
Calhoun.....	120	150	270	50	450	500	125	550	675
Cass.....	130	1,500	1,630	500	1,500	2,000	565	800	1,365
Christian.....	1,800	6,500	8,300	10,000	6,000	16,000	12,490	6,000	18,490
Greene.....	3,000	8,000	11,000	5,250	7,000	12,250	6,455	6,000	12,455
Jersey.....	250	5,000	5,250	800	5,000	5,800	1,065	5,000	6,065
Macoupin.....	3,500	16,000	19,500	10,000	25,000	35,000	12,470	30,000	42,470
Madison.....	1,200	800	2,000	1,000	200	1,200	1,645	200	1,845
Montgomery.....	5,000	10,000	15,000	10,000	25,000	35,000	8,975	30,000	38,975
Morgan.....	400	5,000	5,400	600	4,000	4,600	1,945	4,000	5,945
Pike.....	240	3,000	3,240	500	10,000	10,500	2,370	11,000	13,370
Sangamon.....	6,500	15,000	21,500	5,500	15,000	20,500	5,610	20,000	25,610
Scott.....	10	75	85	250	2,000	2,250	320	3,000	3,320
District.....	22,650	75,525	98,175	45,450	102,650	148,100	58,025	117,950	175,975
Central—									
DeWitt.....	1,500	3,000	4,500	2,000	2,500	4,500	2,970	3,000	5,970
Logan.....	1,300	3,000	4,300	1,400	3,000	4,400	1,855	3,000	4,855
McLean.....	1,500	8,000	9,500	2,000	6,000	8,000	2,495	6,000	8,495
Macon.....	7,205	10,280	17,485	9,700	5,000	14,700	6,850	5,000	11,850
Marshall.....	150	2,000	2,150	500	3,000	3,500	445	3,500	3,945
Mason.....	400	1,500	1,900	1,500	2,000	3,500	650	2,000	2,650
Menard.....	1,050	1,500	2,550	800	2,000	2,800	1,610	2,000	3,610
Peoria.....	400	10,000	10,400	500	10,000	10,500	780	10,300	11,080
Stark.....	40	2,500	2,540	250	2,000	2,250	120	2,500	2,620
Tazewell.....	75	2,500	2,575	600	3,000	3,600	1,415	3,000	4,415
Woodford.....	200	8,000	8,200	350	7,000	7,350	445	7,000	7,445
District.....	13,820	52,280	66,100	19,600	45,500	65,100	19,635	47,300	66,935

ILLINOIS SOYBEAN ACREAGE—1922-1924—Concluded.

Districts and counties.	1922			1923			1924		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
East—									
Champaign.....	10,180	10,000	20,180	21,500	15,000	36,500	26,675	15,000	41,675
Ford.....	360	715	1,075	900	1,200	2,100	660	1,200	1,860
Iroquois.....	1,000	3,000	4,000	2,000	1,000	3,000	1,205	3,000	4,205
Kankakee.....	400	7,000	7,400	2,565	8,750	11,315	525	9,000	9,525
Livingston.....	100	2,000	2,100	300	1,500	1,800	970	1,500	2,470
Piatt.....	10,000	6,000	16,000	13,000	5,000	18,000	8,715	5,000	13,715
Vermilion.....	5,000	2,500	7,500	5,000	3,500	8,500	8,955	4,000	12,955
District.....	27,040	31,215	58,255	45,265	35,950	81,215	47,705	38,700	86,405
East Southeast—									
Clark.....	8,750	6,000	14,750	7,500	2,000	9,500	15,185	4,000	19,185
Clay.....	1,000	800	1,800	2,000	1,600	3,600	7,605	1,600	9,205
Coles.....	2,000	3,500	5,500	5,000	9,100	14,100	5,475	9,000	14,475
Crawford.....	3,000	5,000	8,000	3,500	5,000	8,500	8,055	5,000	13,055
Cumberland.....	6,320	2,610	8,930	8,600	3,000	11,600	13,345	3,000	16,345
Douglas.....	3,800	5,000	8,800	4,150	6,450	10,600	6,210	7,000	13,210
Edgar.....	5,000	4,500	9,500	4,600	6,000	10,600	5,795	6,000	11,795
Effingham.....	4,500	1,500	6,000	6,000	5,000	11,000	9,425	5,000	14,425
Fayette.....	3,500	3,000	6,500	5,100	3,500	8,600	9,415	3,500	12,915
Jasper.....	3,000	2,000	5,000	5,300	3,000	8,300	15,760	2,000	17,760
Lawrence.....	660	300	960	1,500	1,500	3,000	3,070	1,500	4,570
Marion.....	500	500	1,000	2,500	3,500	6,000	7,895	3,500	11,395
Moultrie.....	2,300	5,000	7,300	3,500	8,000	11,500	7,295	8,000	15,295
Richland.....	3,700	7,000	10,700	7,800	8,000	15,800	7,475	4,000	11,475
Shelby.....	3,500	520	4,020	14,000	5,000	19,000	21,375	2,000	23,375
District.....	51,530	47,230	98,760	81,050	70,650	151,700	143,380	65,100	208,480
Southeast—									
Alexander.....	15	50	65	45	50	95	55	-----	55
Clinton.....	580	550	1,130	1,000	2,000	3,000	3,045	2,500	5,545
Jackson.....	400	600	1,000	130	150	280	430	150	580
Johnson.....	30	150	180	250	150	400	1,600	200	1,800
Monroe.....	500	100	600	275	50	325	345	100	445
Perry.....	50	200	250	50	200	250	185	200	385
Pulaski.....	60	10	70	25	10	35	60	-----	60
Randolph.....	900	1,000	1,900	1,375	1,000	2,375	305	100	405
St. Clair.....	350	350	700	1,000	300	1,300	655	500	1,155
Union.....	100	50	150	350	150	500	160	100	260
Washington.....	90	500	590	2,600	400	3,000	255	300	555
Williamson.....	50	100	150	60	140	200	195	150	345
District.....	3,125	3,660	6,785	7,160	4,600	11,760	7,290	4,300	11,590
Southeast—									
Edwards.....	150	100	250	300	100	400	945	400	1,345
Franklin.....	50	200	250	700	300	1,000	920	1,000	1,920
Gallatin.....	50	500	550	400	600	1,000	365	400	765
Hamilton.....	60	200	260	200	300	500	530	300	830
Hardin.....	15	50	65	150	50	200	35	50	85
Jefferson.....	100	300	400	400	800	1,200	965	1,000	1,965
Massac.....	5	10	15	100	50	150	65	-----	65
Pope.....	10	150	160	50	150	200	20	100	120
Saline.....	125	265	390	300	500	800	365	400	765
Wabash.....	200	800	1,000	800	6,000	6,800	1,615	6,000	7,615
Wayne.....	1,000	1,200	2,200	2,000	1,500	3,500	2,320	1,500	3,820
White.....	60	1,200	1,260	275	1,500	1,775	855	1,500	2,355
District.....	1,825	4,975	6,800	5,675	11,850	17,525	9,000	12,650	21,650
State.....	135,000	342,000	477,000	229,000	426,000	655,000	315,000	433,000	748,000

ILLINOIS SOYBEAN ACREAGE—1925-1928.

District and counties.	1925				1926				1927				1928			
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Total.
Northwest—																
Bureau.....	500	4,000	4,500	300	4,000	4,300	490	4,000	4,490			4,490	600	4,000	4,600	
Carroll.....	100	5,000	5,100	100	1,000	1,100	60	1,500	1,560			1,560	250	1,000	1,250	4,600
Henry.....	75	11,000	11,075	100	11,000	11,100	100	10,000	10,100			10,100	250	10,000	10,250	1,250
JoDavies.....	200	2,500	2,700	150	2,700	2,850	100	2,500	2,600			2,600	400	2,500	2,900	2,900
Lee.....	725	6,000	6,725	800	5,700	6,500	1,000	5,000	6,000			6,000	1,200	6,000	7,200	7,200
Mercer.....	300	1,000	1,300	375	1,250	1,625	250	1,500	1,750			1,750	1,000	1,750	2,750	2,750
Ogle.....	300	3,000	3,300	400	2,600	3,000	400	2,600	3,000			3,000	1,400	2,600	4,000	4,000
Putnam.....	500	1,500	2,000	500	1,500	2,000	450	1,500	1,950			1,950	325	2,000	2,500	2,500
Rock Island.....	300	1,500	2,800	350	1,500	1,850	325	1,500	1,825			1,825	325	1,500	1,825	1,825
Stephenson.....	500	2,300	2,800	550	2,550	3,100	300	2,600	3,100			3,100	750	3,500	4,250	4,250
Whiteside.....	200	2,000	2,200	300	1,750	2,050	300	2,200	2,500			2,500	375	2,000	2,375	2,375
Winnebago.....	300	2,000	2,300	400	2,500	2,900	350	1,500	1,850			1,850	400	1,500	1,900	1,900
District.....	4,200	41,800	46,000	4,325	38,050	42,375	4,325	36,400	40,725			40,725	7,450	38,350	45,800	45,800
Northeast—																
Boone.....	600	1,200	1,800	500	1,000	1,500	400	1,000	1,400			1,400	800	600	1,400	1,400
Cook.....	150	1,200	1,350	200	1,200	1,400	200	1,200	1,400			1,400	1,000	1,200	2,200	2,200
DeKalb.....	100	1,800	1,900	60	1,300	1,360	250	1,600	1,850			1,850	1,200	1,200	2,400	2,400
DuPage.....	100	1,500	1,600	100	1,500	1,600	100	1,500	1,600			1,600	1,000	900	1,900	1,900
Grundy.....	250	900	1,150	300	600	900	500	500	1,000			1,000	1,000	500	1,500	1,500
Kane.....	500	17,500	18,000	600	18,000	18,600	700	18,000	18,700			18,700	800	18,000	18,800	18,800
Kendall.....	900	4,000	4,900	800	3,000	3,800	1,000	3,500	4,500			4,500	1,600	3,000	4,600	4,600
Lake.....	200	400	600	250	400	650	200	400	600			600	300	400	700	700
LaSalle.....	500	1,700	2,200	800	2,200	3,000	2,000	2,200	4,200			4,200	2,700	2,200	4,900	4,900
McHenry.....	300	1,400	1,700	320	1,600	1,920	300	1,600	1,900			1,900	1,500	1,500	3,000	3,000
Will.....	500	1,500	2,000	500	1,500	2,000	400	1,800	2,200			2,200	800	1,500	2,300	2,300
District.....	4,000	32,100	36,100	4,430	32,300	36,730	6,050	33,300	39,350			39,350	11,800	31,000	42,800	42,800
West—																
Adams.....	3,900	8,000	11,900	4,600	7,600	12,200	4,700	8,000	12,700			12,700	5,000	8,500	13,500	13,500
Brown.....	1,900	1,400	3,300	1,600	1,200	2,800	1,500	1,000	2,500			2,500	1,200	900	2,100	2,100
Fulton.....	500	8,800	9,300	750	7,600	8,350	800	6,800	7,600			7,600	2,100	4,000	6,100	6,100
Hancock.....	6,000	15,000	21,000	6,500	15,000	21,500	8,000	10,000	18,000			18,000	10,000	10,000	20,000	20,000
Henderson.....	350	1,150	1,500	800	1,150	1,950	750	800	1,550			1,550	900	800	1,700	1,700
Knox.....	500	16,000	16,500	650	18,000	18,650	800	15,000	15,800			15,800	1,200	15,000	16,200	16,200

McDonough.....	3,000	15,000	18,000	4,000	15,000	19,000	8,000	15,000	23,000	10,000	15,000	25,000
Schuyler.....	1,000	600	1,600	1,000	1,000	2,000	1,000	1,200	2,200	2,000	1,750	3,750
Warren.....	450	4,500	4,950	450	4,600	5,050	280	4,700	4,950	1,000	4,700	5,700
District.....	17,600	69,300	86,900	19,950	70,800	90,750	25,830	61,700	87,530	33,400	60,650	94,050
West Southwest—												
Bond.....	3,050	1,200	4,250	6,500	1,250	7,750	7,000	1,800	8,800	7,500	4,800	12,300
Calhoun.....	500	500	700	400	100	1,400	600	100	200	100	100	1,200
Cass.....	300	1,000	1,300	100	1,000	1,400	600	1,000	1,600	600	600	1,200
Christian.....	8,000	6,000	14,000	15,000	5,000	20,000	45,000	5,000	50,000	45,000	5,000	50,000
Greene.....	6,000	6,000	12,000	7,000	5,000	12,000	8,000	5,000	13,000	9,500	3,000	12,500
Jersey.....	8,900	4,000	4,900	1,000	3,500	4,500	2,000	2,000	4,000	4,000	2,000	6,000
Macoupin.....	18,000	30,000	48,000	28,000	25,000	53,000	34,000	15,000	49,000	35,000	15,000	50,000
Madison.....	1,000	300	1,300	900	200	1,100	900	200	1,100	1,000	250	1,250
Montgomery.....	16,000	35,225	51,225	26,000	20,000	46,000	27,000	23,000	50,000	30,000	20,000	50,000
Morgan.....	5,000	4,500	9,500	5,000	4,000	9,000	6,000	3,000	9,000	7,000	2,000	9,000
Pike.....	1,700	10,000	11,700	1,500	9,500	11,000	1,400	9,000	10,400	1,400	8,300	9,700
Sangamon.....	6,000	15,000	21,000	10,000	16,000	26,000	13,000	18,000	31,000	15,000	18,500	33,500
Scott.....	150	2,500	2,650	300	2,200	2,500	300	3,000	3,300	900	2,000	2,900
District.....	66,300	116,225	182,525	101,700	92,750	194,450	145,300	86,100	231,400	157,000	81,550	238,550
Central—												
DeWitt.....	6,000	1,500	7,500	7,000	800	7,800	8,000	800	8,800	8,500	1,000	9,500
Logan.....	1,000	1,500	2,500	2,620	1,000	1,620	395	1,500	1,895	500	2,000	2,500
McLean.....	2,000	7,000	9,000	2,500	8,000	10,500	3,700	8,000	11,700	4,000	8,000	12,000
Macon.....	6,000	2,000	8,000	8,000	2,000	10,000	14,000	1,500	15,500	13,000	1,500	14,500
Marshall.....	900	3,600	4,500	1,000	3,800	4,800	1,500	3,800	5,300	1,700	4,000	5,700
Mason.....	800	1,000	1,800	500	600	1,100	1,000	1,000	2,000	2,000	1,500	3,500
Menard.....	1,000	1,200	2,200	1,200	1,500	2,700	1,500	1,500	3,000	2,500	1,500	4,000
Peoria.....	450	9,500	9,950	900	10,000	10,900	2,000	9,000	11,000	4,500	9,000	13,500
Stark.....	150	2,500	2,650	50	2,000	2,050	400	2,000	2,400	800	2,000	2,800
Tazewell.....	800	2,500	3,300	1,000	2,500	3,500	1,800	2,400	4,200	2,700	1,500	4,200
Woodford.....	150	2,000	2,150	600	1,500	2,100	1,200	1,500	2,700	1,000	1,000	2,000
District.....	19,250	34,300	53,550	23,370	33,700	57,070	35,495	33,000	68,495	41,200	33,000	74,200
East—												
Champaign.....	24,500	12,000	36,500	25,000	12,000	37,000	30,000	10,000	40,000	25,000	9,500	34,500
Ford.....	1,350	2,000	2,350	250	2,000	2,350	1,000	3,000	4,000	1,000	2,500	3,500
Iroquois.....	1,800	3,000	4,800	2,500	3,500	6,000	3,500	4,000	7,500	4,000	3,500	7,500
Kankakee.....	2,000	11,000	13,000	2,800	12,000	14,500	2,500	15,000	17,500	6,500	12,000	18,500
Livingston.....	1,750	1,500	2,250	1,800	1,500	2,800	2,000	1,500	3,500	3,000	1,200	4,200
Platt.....	10,000	3,500	13,500	10,000	3,000	13,000	12,000	3,000	15,000	12,000	3,000	15,000
Vermilion.....	5,000	3,500	8,500	5,000	2,000	7,000	6,000	2,000	8,000	7,500	2,000	9,500
District.....	44,400	36,500	80,900	46,650	36,000	82,650	57,000	38,500	95,500	59,000	33,700	92,700

ILLINOIS SOYBEAN ACREAGE—1925-1928—Concluded.

District and counties.	1925			1926			1927			1928		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
East, Southeast—												
Clark.....	14,000	3,500	17,500	18,000	2,000	20,000	17,000	2,000	19,000	15,000	1,500	16,500
Clay.....	8,000	1,600	9,600	10,000	2,500	12,500	7,000	2,000	9,000	8,000	1,000	9,000
Coles.....	3,500	8,000	11,500	3,500	2,500	6,000	4,000	6,000	10,000	5,000	5,000	10,000
Crawford.....	5,000	2,500	7,500	2,500	2,500	5,000	5,500	2,500	8,000	6,000	2,000	8,000
Cumberland.....	9,000	3,000	12,000	9,500	2,500	12,000	9,000	2,000	11,000	9,000	2,000	11,000
Douglas.....	4,050	8,750	12,800	5,500	7,700	13,200	6,500	8,000	14,500	6,000	9,000	15,000
Edgar.....	5,000	3,500	8,500	4,500	2,500	7,000	4,500	2,500	7,000	5,500	2,500	8,000
Effingham.....	12,000	4,000	16,000	11,000	2,500	13,500	12,000	4,000	16,000	12,000	5,000	17,000
Fayette.....	7,100	2,100	9,200	7,500	2,500	10,000	7,500	3,000	10,500	10,000	3,000	13,000
Jasper.....	12,000	1,500	13,500	12,000	1,000	13,000	10,000	1,000	11,000	8,100	1,000	9,100
Lawrence.....	4,000	1,200	5,200	3,800	1,500	5,300	3,500	1,500	5,000	3,100	1,000	4,100
Marion.....	5,000	4,000	9,000	6,500	2,000	8,500	7,500	2,000	9,500	4,600	1,500	6,100
Moultrie.....	5,500	8,000	13,500	7,000	10,000	17,000	7,500	10,000	17,500	8,000	10,000	18,000
Richland.....	8,000	4,000	12,000	8,500	4,000	12,500	10,000	4,000	14,000	8,000	4,000	12,000
Shelby.....	15,000	3,000	18,000	15,000	5,000	20,000	20,000	5,000	25,000	21,000	5,000	26,000
District.....	117,150	58,650	175,800	127,300	56,200	183,500	131,500	55,500	187,000	130,200	53,500	183,700
Southwest—												
Alexander.....	1,800	2,000	3,800	2,400	2,000	4,400	2,500	1,900	4,400	50	20	70
Clinton.....	450	150	600	500	150	650	300	100	400	3,000	3,000	6,000
Jackson.....	1,100	300	1,400	1,000	300	1,300	1,000	500	1,500	800	300	1,100
Johnson.....	450	225	675	600	225	825	800	200	1,000	600	300	900
Monroe.....	125	250	375	250	400	650	250	400	650	300	500	800
Perry.....	50	50	100	50	50	100	100	125	250	100	250	375
Pulaski.....	550	200	750	550	200	750	700	200	900	1,000	200	1,200
Randolph.....	1,400	500	1,900	2,500	500	3,000	3,000	500	3,500	4,000	500	4,500
St. Clair.....	125	125	250	125	125	250	125	125	250	100	100	200
Union.....	500	1,500	2,000	500	1,500	2,000	2,320	445	2,765	2,125	330	2,455
Washington.....	200	300	500	250	350	600	250	300	550	600	300	900
Williamson.....												
District.....	6,750	5,550	12,300	8,750	5,750	14,500	11,380	4,670	16,050	13,200	5,900	19,100

ILLINOIS ACREAGE OF SOYBEANS HARVESTED FOR BEANS—1919-1927.

District and counties.	1919	1920	1921	1922	1923	1924	1925	1926	1927
Northwest—									
Bureau.....	22	32	51	25	20	-----	20	30	65
Carroll.....	15	18	27	30	20	-----	-----	-----	-----
Henry.....	16	20	28	125	125	160	50	60	60
JoDavies.....	1	4	7	-----	-----	-----	-----	-----	-----
Lee.....	17	21	43	200	200	295	390	425	400
Mercer.....	15	17	28	125	100	135	85	150	50
Ogle.....	8	9	11	-----	-----	-----	-----	-----	25
Putnam.....	-----	-----	-----	25	50	95	150	160	150
Rock Island.....	52	76	105	50	85	225	150	160	125
Stephenson.....	8	9	11	5	60	60	150	170	150
Waiteside.....	6	7	7	40	200	205	90	140	140
Winnebago.....	-----	-----	-----	15	80	195	125	190	150
District.....	160	213	318	640	940	1,370	1,210	1,485	1,315
Northeast—									
Boone.....	-----	-----	-----	25	160	215	180	150	100
Cook.....	-----	-----	-----	30	70	80	90	130	125
DeKalb.....	-----	-----	-----	200	100	130	-----	20	75
DuPage.....	-----	-----	-----	10	60	45	60	70	70
Grundy.....	-----	-----	-----	50	65	70	40	60	100
Kane.....	-----	-----	-----	100	40	-----	30	60	100
Kendall.....	8	9	12	20	100	5	100	120	225
Lake.....	-----	-----	-----	10	30	30	40	60	50
LaSalle.....	14	16	22	250	150	70	80	140	750
McHenry.....	1	2	3	5	-----	-----	80	400	500
Will.....	4	5	6	100	100	130	120	140	125
District.....	27	32	43	800	875	775	740	950	1,720
West—									
Adams.....	270	353	507	3,000	2,800	3,370	1,800	2,600	2,600
Brown.....	120	161	213	1,000	800	1,690	900	840	700
Fulton.....	90	119	207	600	400	365	190	280	300
Hancock.....	91	122	210	910	2,000	2,460	2,300	3,000	3,500
Henderson.....	-----	-----	-----	100	50	65	40	40	100
Knox.....	10	20	26	15	120	405	220	300	350
McDonough.....	20	30	40	400	80	-----	80	400	500
Schuyler.....	45	54	91	550	730	1,195	700	680	650
Warren.....	2	5	6	125	170	305	200	210	100
District.....	648	864	1,300	6,700	7,150	9,855	6,430	8,350	8,800
West Southwest—									
Bond.....	-----	-----	-----	150	400	2,350	1,500	2,200	2,500
Calhoun.....	-----	-----	-----	20	20	85	110	60	60
Cass.....	-----	-----	-----	100	430	470	240	300	350
Christian.....	20	28	38	500	2,000	900	1,300	10,000	30,000
Greene.....	181	243	339	1,500	2,550	2,230	1,800	2,500	3,000
Jersey.....	-----	-----	-----	150	500	610	500	650	800
Macoupin.....	19	25	36	1,000	4,000	4,080	3,000	5,200	6,000
Madison.....	14	16	24	100	300	635	400	370	370
Montgomery.....	13	15	39	1,000	3,800	4,215	3,400	6,200	7,000
Morgan.....	22	30	54	300	350	995	1,600	1,800	2,000
Pike.....	25	36	59	100	250	1,370	910	930	800
Sangamon.....	18	24	35	1,000	2,300	2,710	2,000	3,000	4,000
Scott.....	-----	-----	-----	-----	100	220	90	190	175
District.....	312	417	624	5,920	17,000	20,870	16,850	33,400	57,055
Central—									
DeWitt.....	8	9	14	800	900	990	1,000	1,500	2,000
Logan.....	22	28	59	1,000	800	1,010	520	300	200
McLean.....	63	89	155	500	750	1,000	750	1,180	2,000
Macon.....	187	252	351	6,500	4,800	3,415	2,300	3,500	7,000
Marshall.....	-----	-----	-----	75	100	-----	-----	60	300
Mason.....	23	29	44	300	510	435	320	280	500
Menard.....	-----	-----	-----	300	300	855	510	640	800
Peoria.....	11	15	18	200	240	360	180	320	700
Stark.....	34	44	58	30	30	-----	20	-----	50
Tazewell.....	21	26	39	50	400	1,025	550	700	1,100
Woodford.....	-----	-----	-----	109	150	170	50	210	400
District.....	369	492	738	9,855	8,980	9,260	6,200	8,690	15,050

ILLINOIS ACREAGE OF SOYBEANS HARVESTED FOR BEANS—1919-1927—Concluded.

District and counties.	1919	1920	1921	1922	1923	1924	1925	1926	1927
East—									
Champaign.....	220	283	472	7,590	16,500	19,910	20,300	20,000	22,000
Ford.....				260	700	355	250	250	600
Iroquois.....	58	85	97	400	750	120	710	860	1,500
Kankakee.....	1	1	1	200	565	255	900	1,200	1,000
Livingston.....				80	220	670	590	740	1,200
Platt.....				6,000	10,590	6,500	9,000	8,500	9,500
Vermilion.....	31	45	52	4,000	3,300	2,480	2,000	2,400	2,800
District.....	310	414	622	18,530	32,535	30,290	33,750	33,950	38,600
East Southeast—									
Clark.....	28	38	52	5,750	3,000	2,060	4,000	5,400	5,000
Clay.....	122	162	287	200	400	1,000	1,700	2,500	2,000
Coles.....	8	10	19	800	900	720	900	1,000	1,400
Crawford.....	10	14	21	1,000	700	1,125	1,000	1,500	2,000
Cumberland.....	15	21	27	1,000	1,000	1,080	1,040	2,000	2,000
Douglas.....				1,800	1,650	2,760	2,020	2,900	4,000
Edgar.....	86	115	153	2,000	1,800	2,270	2,320	2,500	2,500
Effingham.....	48	62	85	900	850	1,050	1,400	2,500	3,500
Fayette.....	23	30	34	700	500	1,035	1,020	1,500	2,000
Jasper.....	163	218	322	600	1,000	4,270	4,000	4,000	3,500
Lawrence.....	8	10	14	180	300	800	1,000	1,000	1,000
Marion.....				100	900	4,505	3,000	4,000	4,000
Moultrie.....	15	21	24	1,600	2,000	4,160	3,530	4,300	5,000
Richland.....	20	27	31	900	1,600	2,560	2,400	3,500	4,000
Shelby.....	48	64	122	2,700	3,000	6,840	5,800	6,000	10,000
District.....	594	792	1,191	20,230	19,600	36,245	35,100	44,600	51,900
Southwest—									
Alexander.....				5	10	15			
Clinton.....				230	800	1,925	1,000	1,500	1,600
Jackson.....	26	30	41	25	40	110	100	150	100
Johnson.....					125	880	590	650	650
Monroe.....	47	67	100	400	150	115	150	210	300
Perry.....	29	34	47	20	20	90	65	110	120
Pulaski.....	1	1	1	25	10	25	25	20	50
Randolph.....	51	71	106	700	775	90	130	140	300
St. Clair.....				80	500	345	400	620	1,000
Union.....	12	13	19	50	50				
Washington.....	80	112	178	40	600	120	180	220	1,000
Williamson.....					15	45	30	55	60
District.....	246	328	492	1,575	3,095	3,760	2,670	3,675	5,180
Southeast—									
Edwards.....	2	2	5	50	100	365	380	900	800
Franklin.....	4	5	7	5	20	10	100	450	400
Gallatin.....				20	140	120	320	600	450
Hamilton.....	4	5	7	20	70	170	160	200	150
Hardin.....	12	14	25	5	70	20	30	30	25
Jefferson.....	32	45	37	50	140	210	200	450	400
Massac.....	17	22	34						
Pope.....				5	10	15	20	10	5
Saline.....	46	65	102	55	160	175	150	200	250
Wabash.....				120	100				50
Wayne.....	209	281	439	400	890	1,120	1,460	1,800	1,600
White.....	8	9	15	20	125	370	230	260	250
District.....	334	448	672	750	1,825	2,575	3,050	4,900	4,380
State.....	3,000	4,000	6,000	65,000	92,000	115,000	106,000	140,000	184,000

ILLINOIS COWPEA ACREAGE.

Districts and counties.	1926			1927			1928		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
Northwest—									
Bureau	25		25						
Carroll	10	40	50	10		10			
Henry									
JoDaviess	30	50	80						
Lee	70		70	150		150	50		50
Mercer	1,200	150	1,350	1,400	200	1,600	1,750	250	2,000
Ogle									
Putnam	5	10	15						
Rock Island	125	100	225	100	75	175	100	75	175
Stephenson		50	50		50	50			
Whiteside		50	50		50	50		50	50
Winnebago									
District	1,465	450	1,915	1,660	375	2,035	1,900	375	2,275
Northeast—									
Boone	50	50	100	25	25	50		30	30
Cook									
DeKalb	50		50	50		50	50		50
DuPage		10	10						
Grundy									
Kane	175	2,100	2,275	175	1,800	1,975	250	1,800	2,050
Kendall									
Lake									
LaSalle	100		100						
McHenry	240	40	280	200	30	230	200	30	230
Will	20	30	50	25	25	50	25	25	50
District	635	2,230	2,865	475	1,880	2,355	525	1,885	2,410
West—									
Adams	250	300	550	275	250	525	150	150	300
Brown	40		40	60		60	50		50
Fulton	200	40	240	275	40	315	300	40	340
Hancock	40	60	100	40		40			
Henderson	800	75	875	800	100	900	800	100	900
Knox	50	75	125						
McDonough									
Schuyler	30		30						
Warren	40	15	55	55	20	75	70	15	85
District	1,450	565	2,015	1,505	410	1,915	1,370	305	1,675
West Southwest—									
Bond	2,500	100	2,600	2,750	100	2,850	2,750	100	2,850
Calhoun	1,600	100	1,700	1,600	100	1,700	1,600	100	1,700
Cass	3,000		3,000	2,000		2,000	1,500		1,500
Christian	400	100	500	400	100	500	200		200
Greene	500	100	600	1,000	150	1,150	1,000		1,000
Jersey	1,550	50	1,600	1,000	50	1,050	1,000	50	1,050
Macoupin	1,700	100	1,800	1,000	100	1,100	900	100	1,000
Madison	800		800	600		600	500		500
Montgomery	2,000	1,000	3,000	3,000	1,500	4,500	3,000	1,600	4,600
Morgan	175	100	275	150	100	250	250	100	350
Pike	2,000	100	2,100	2,600	100	2,700	2,000	100	2,100
Sangamon	50	50	100	50		50	100		100
Scott	500		500	500		500	500		500
District	16,775	1,800	18,575	16,650	2,300	18,950	15,300	2,150	17,450
Central—									
DeWitt									
Logan	100		100	100		100	100		100
McLean	75	1,625	1,700	100	1,625	1,725	100	1,625	1,725
Macon	60		60						
Marshall	10		10						
Mason	10,000	200	10,200	12,000	175	12,175	9,300	200	9,500
Menard	300		300	300		300	100		100
Peoria	200	40	240	500	100	600	100	50	150
Stark									
Tazewell	3,500	130	3,630	4,000	75	4,075	3,500		3,500
Woodford	100		100						
District	14,345	1,995	16,340	17,000	1,975	18,975	13,200	1,875	15,075

ILLINOIS COWPEA ACREAGE—Concluded.

Districts and counties.	1926			1927			1928		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
East—									
Champaign.....									
Ford.....	70	30	100	50	30	80	50	25	75
Iroquois.....									
Kankakee.....	30	10	40	20	5	25	20	10	30
Livingston.....									
Piatt.....				50					
Vermilion.....	100	20	120			50			
District.....	200	60	260	120	35	155	70	35	105
East Southeast—									
Clark.....	400	100	500	300	50	350	200	50	250
Clay.....	2,000		2,000	1,000		1,000	500		500
Coles.....	60		60						
Crawford.....	1,000		1,000	1,700		1,700	1,000		1,000
Cumberland.....	150		150	200		200	100		100
Douglas.....									
Edgar.....	70	300	370						
Effingham.....	1,100		1,100	1,000		1,000	1,000		1,000
Fayette.....	5,000	500	5,500	6,900	400	7,300	5,500	400	5,900
Jasper.....	2,250	250	2,500	3,500	100	3,600	2,500	100	2,600
Lawrence.....	4,200	200	4,400	4,000	200	4,200	3,500	200	3,700
Marion.....	3,000		3,000	3,000	400	3,400	2,000	500	2,500
Moultrie.....									
Richland.....	5,000	200	5,200	5,000	200	5,200	4,000	200	4,200
Shelby.....	1,200		1,200	1,500		1,500	1,000		1,000
District.....	25,430	1,550	26,980	28,100	1,350	29,450	21,300	1,450	22,750
Southwest—									
Alexander.....	300		300	390		390	135	50	185
Clinton.....	4,000	50	4,050	4,250	50	4,300	2,000	100	2,100
Jackson.....	8,000	100	8,100	10,500	100	10,600	10,000	100	10,100
Johnson.....	3,200	100	3,300	2,500	430	2,930	2,500	700	3,200
Monroe.....	600		600	1,000	100	1,100	900	100	1,000
Perry.....	15,000	500	15,500	16,250	400	16,650	17,000	500	17,500
Pulaski.....	1,100	100	1,200	2,000	200	2,200	1,500	150	1,650
Randolph.....	7,400	100	7,500	9,400	100	9,500	9,000	100	9,100
St. Clair.....	1,200		1,200	1,000		1,000	800		800
Union.....	3,100	450	3,550	4,500	400	4,900	4,000	400	4,400
Washington.....	13,000	1,000	14,000	20,900	845	21,745	20,000	900	20,900
Williamson.....	5,600	50	5,650	8,000	75	8,075	8,000	75	8,075
District.....	62,500	2,450	64,950	80,690	2,700	83,390	75,835	3,175	79,010
Southeast—									
Edwards.....	3,200	100	3,300	3,000	50	3,050	1,000		1,000
Franklin.....	5,900	100	6,000	7,500	100	7,600	6,000	100	6,100
Gallatin.....	1,500		1,500	1,500		1,500	1,000		1,000
Hamilton.....	14,600	700	15,300	13,500	500	14,000	10,500	300	10,800
Hardin.....	800	50	850	1,500	50	1,550	1,500		1,500
Jefferson.....	15,000	1,000	16,000	15,000	900	15,900	10,000	1,200	11,200
Massac.....	3,500	200	3,700	4,000	200	4,200	3,000	150	3,150
Pope.....	4,950	50	5,000	4,500	50	4,550	5,000		5,000
Saline.....	950	50	1,000	5,800		5,800	2,000		2,000
Wabash.....	5,000	500	5,500	5,500		5,500	3,500		3,500
Wayne.....	9,850	100	9,950	10,000	75	10,075	7,000		7,000
White.....	7,950	50	8,000	10,000	50	10,050	7,000		7,000
District.....	73,200	2,900	76,100	81,800	1,975	83,775	57,500	1,750	59,250
State.....	196,000	14,000	210,000	228,000	13,000	241,000	187,000	13,000	200,000

ILLINOIS ALFALFA AND SWEET CLOVER ACREAGE.

District and counties.	Alfalfa cut for hay.			Sweet clover acreage sown.		
	1926	1927	1928	1926	1927	1928
Northwest—						
Bureau.....	4,350	3,500	3,500	8,000	8,000	8,500
Carroll.....	1,420	1,000	1,700	1,300	1,450	1,500
Henry.....	3,780	3,000	2,500	14,000	14,000	15,000
JoDavies.....	5,850	4,900	2,000	320	300	300
Lee.....	4,140	4,100	6,000	9,500	12,000	13,000
Mercer.....	1,180	1,200	1,000	1,500	1,750	2,000
Ogle.....	1,890	1,800	1,000	1,500	1,500	1,500
Putnam.....	1,230	1,300	1,000	1,700	1,900	2,000
Rock Island.....	2,830	3,000	3,000	750	1,200	1,200
Stephenson.....	6,330	6,000	1,000	3,500	3,650	3,300
Whiteside.....	2,830	2,740	2,500	16,500	14,000	14,000
Winnebago.....	5,670	5,670	1,500	1,250	1,500	3,000
District.....	41,500	38,210	26,700	59,820	61,250	65,300
Northeast—						
Boone.....	3,120	2,900	3,500	550	475	800
Cook.....	9,850	3,000	2,000	700	2,000	4,000
DeKalb.....	4,250	4,000	2,000	6,000	7,000	8,000
DuPage.....	6,990	6,500	3,000	1,500	1,750	2,000
Grundy.....	2,120	2,250	2,000	20,000	20,000	20,000
Kane.....	11,810	9,320	8,000	6,000	8,000	8,000
Kendall.....	1,790	1,660	1,200	5,000	5,800	5,800
Lake.....	22,200	15,500	10,000	5,000	10,000	10,000
LaSalle.....	6,140	6,140	6,500	4,500	6,500	7,500
McHenry.....	18,340	14,200	12,000	5,000	4,500	9,000
Will.....	5,670	5,030	4,500	7,500	7,500	8,000
District.....	92,280	70,500	54,700	61,750	73,525	83,100
West—						
Adams.....	2,640	2,620	2,800	2,000	2,480	3,600
Brown.....	1,020	800	800	1,500	1,200	1,500
Fulton.....	4,310	4,210	5,000	5,000	5,500	6,000
Hancock.....	3,780	3,760	4,000	3,500	4,000	4,500
Henderson.....	760	900	900	2,000	3,000	3,500
Knox.....	2,120	1,780	1,500	3,500	2,000	2,300
McDonough.....	1,890	1,950	3,000	2,000	2,000	4,000
Schuyler.....	800	800	1,000	1,500	1,500	2,000
Warren.....	1,060	920	900	1,200	1,310	1,400
District.....	18,380	17,740	19,900	22,200	22,990	28,800
West Southwest—						
Bond.....	940	1,000	1,600	3,000	5,920	10,000
Calhoun.....	710	800	1,000	1,200	1,000	1,200
Cass.....	1,320	1,500	1,500	9,000	10,000	10,000
Christian.....	1,130	1,150	250	10,000	10,000	8,000
Greene.....	1,890	2,000	1,800	5,000	6,000	7,000
Jersey.....	2,360	2,000	1,500	2,500	6,000	8,000
Macoupin.....	1,890	2,500	2,500	7,500	8,000	9,000
Madison.....	5,030	5,500	6,000	840	1,000	1,500
Montgomery.....	1,420	1,900	2,500	4,000	8,000	10,000
Morgan.....	1,160	1,400	1,000	2,200	9,000	9,000
Pike.....	3,780	4,900	5,000	20,000	25,000	25,000
Sangamon.....	1,700	1,700	1,800	7,000	10,000	12,000
Scott.....	1,320	1,300	1,400	4,500	5,000	6,000
District.....	24,650	27,650	27,850	76,740	104,920	116,700
Central—						
DeWitt.....	1,420	1,740	1,500	4,000	6,000	8,000
Logan.....	1,420	1,400	1,600	2,600	2,350	3,000
McLean.....	7,550	6,880	6,000	15,000	15,000	17,000
Macon.....	1,890	1,890	1,500	2,300	4,000	6,000
Marshall.....	2,080	2,200	1,500	3,000	3,400	4,000
Mason.....	4,720	4,680	5,000	15,000	13,000	17,000
Menard.....	380	700	500	1,500	3,000	3,000
Peoria.....	6,610	6,900	2,500	2,500	3,500	3,500
Stark.....	940	825	750	1,000	1,000	1,500
Tazewell.....	4,520	4,000	4,500	6,000	6,000	7,500
Woodford.....	3,870	4,000	1,500	2,800	3,500	3,500
District.....	35,400	35,215	26,850	55,700	61,250	74,000

ILLINOIS ALFALFA AND SWEET CLOVER ACREAGE—Concluded.

District and counties.	Alfalfa cut for hay.			Sweet clover acreage sown.		
	1926	1927	1928	1926	1927	1928
East—						
Champaign.....	2,030	2,200	1,650	9,000	10,000	11,500
Ford.....	1,040	1,400	1,000	15,000	25,000	20,000
Iroquois.....	3,780	3,900	4,000	11,000	12,000	13,000
Kankakee.....	2,740	2,500	2,500	8,100	10,000	12,000
Livingston.....	4,520	2,520	2,000	30,000	32,000	30,000
Piatt.....	1,420	1,000	800	12,000	16,000	17,000
Vermilion.....	1,420	1,820	1,500	3,000	5,000	7,000
District.....	17,000	15,340	13,450	88,100	110,000	110,500
East Southeast—						
Clark.....	1,980	1,820	1,900	15,000	20,000	22,000
Clay.....	190	150	200	750	1,000	1,500
Coles.....	2,360	2,450	2,000	15,000	18,000	15,000
Crawford.....	1,130	1,310	1,500	2,200	2,350	3,000
Cumberland.....	1,130	600	200	1,500	1,500	1,800
Douglas.....	1,420	1,600	1,400	15,000	20,000	20,000
Edgar.....	570	800	1,000	7,500	9,000	9,000
Effingham.....	760	1,000	250	2,000	3,000	5,000
Fayette.....	1,320	1,500	1,000	1,200	1,500	3,000
Jasper.....	500	400	290	400	400	500
Lawrence.....	150	225	200	4,000	4,500	4,800
Marion.....	60	100	75	2,000	3,000	3,500
Moultrie.....	950	1,000	2,000	4,000	4,700	5,000
Richland.....	10	15	15	1,000	1,200	1,500
Shelby.....	1,320	1,500	700	10,000	10,000	11,000
District.....	13,850	14,470	12,730	81,550	100,150	106,600
Southwest—						
Alexander.....	2,670	1,000	1,250	400	460	1,000
Clinton.....	760	810	2,000	3,000	3,470	18,000
Jackson.....	1,880	1,500	1,800	2,500	3,000	3,500
Johnson.....	20	20	100	1,000	1,500	1,100
Monroe.....	1,420	1,750	1,500	6,500	7,500	15,000
Perry.....	100	150	200	5,000	6,500	7,700
Pulaski.....	330	480	700	400	500	800
Randolph.....	1,890	1,000	1,000	10,000	10,500	11,000
St. Clair.....	2,830	3,600	4,000	12,000	14,000	14,000
Union.....	1,890	390	390	900	700	800
Washington.....	300	795	700	4,000	9,245	10,000
Williamson.....	170	180	175	400	600	1,200
District.....	14,260	11,675	13,815	46,100	57,975	84,100
Southeast—						
Edwards.....	50	60	150	4,000	4,700	4,800
Franklin.....	110	130	100	600	700	500
Gallatin.....	160	200	175	7,000	7,500	7,500
Hamilton.....	150	150	150	800	950	1,000
Hardin.....	140	170	150	50	60	70
Jefferson.....	40	200	200	1,000	2,000	1,500
Massac.....	110	130	100			
Pope.....	360	200	250	40	30	30
Saline.....	330	330	330	1,450	1,500	1,500
Wabash.....	660	1,000	1,000	3,500	4,000	3,500
Wayne.....	100	130	150	1,600	2,600	3,000
White.....	470	500	250	5,000	5,900	4,500
District.....	2,680	3,200	3,005	25,040	29,940	27,900
State.....	260,000	234,000	199,000	517,000	622,000	697,000

APPLE, PEACH AND PEAR PRODUCTION IN LEADING STATES FOR 1927 AND 1928.
CARLOT SHIPMENTS FROM 1927 CROP AND SHIPMENTS REPORTED UP TO APRIL
6, 1929, FROM 1928 CROP.

APPLES.

State.	Total apple production (bushels).		Commercial apple crop (bushels).		Total crop shipments (cars).	
	1928	1927	1928	1927	1928	1927
New York.....	21,900,000	13,600,000	4,230,000	2,721,000	12,369	10,030
New Jersey.....	3,290,000	2,697,000	746,000	611,000	309	701
Pennsylvania.....	8,460,000	6,300,000	1,043,000	850,000	2,751	3,005
Virginia.....	16,100,000	6,600,000	3,700,000	1,650,000	19,820	8,686
West Virginia.....	8,750,000	5,000,000	1,470,000	1,350,000	6,579	7,054
Indiana.....	2,520,000	1,249,000	176,000	92,000	529	113
Ohio.....	5,880,000	5,600,000	549,000	541,000	1,443	837
Michigan.....	5,400,000	4,288,000	929,000	757,000	2,616	2,002
ILLINOIS.....	7,150,000	4,450,000	1,240,000	750,000	4,999	2,552
Missouri.....	3,380,000	2,104,000	474,000	290,000	1,644	736
Arkansas.....	2,200,000	1,015,000	414,000	203,000	1,230	629
Colorado.....	3,020,000	2,592,000	900,000	751,000	2,814	2,228
Idaho.....	5,000,000	6,000,000	1,500,000	1,826,000	6,453	7,709
Washington.....	33,500,000	25,343,000	10,000,000	7,434,000	39,193	30,280
Oregon.....	6,950,000	4,320,000	1,600,000	975,000	6,336	3,396
California.....	12,282,000	7,458,000	2,327,000	1,552,000	6,154	4,020
Other states.....	39,138,000	25,077,000	4,010,000	3,664,000	7,545	9,096
U. S. total.....	184,920,000	123,693,000	35,308,000	26,017,000	122,784	93,074

PEACHES.

State.	Total peach production (bushels).		Total crop shipments (cars).	
	1928	1927	1928	1927
New York.....	2,400,000	1,140,000	1,752	1,159
Pennsylvania.....	1,867,000	947,000	766	514
New Jersey.....	1,625,000	2,304,000	41	1,089
North Carolina.....	2,590,000	1,300,000	3,098	1,702
Georgia.....	10,000,000	5,943,000	15,842	11,721
Tennessee.....	2,190,000	638,000	2,051	503
Arkansas.....	3,000,000	1,628,000	3,796	1,780
Texas.....	1,612,000	800,000	269	49
Ohio.....	1,742,000	1,326,000	415	441
ILLINOIS.....	1,638,000	1,122,000	1,902	1,591
Colorado.....	600,000	892,000	1,065	1,709
California.....	25,752,000	20,500,000	19,602	15,145
Washington.....	1,470,000	250,000	1,737	248
Other states.....	11,888,000	6,673,000	3,982	4,063
U. S. total.....	68,374,000	45,463,000	56,318	41,714

PEARS.

State.	Total pear production (bushels).		Total crop shipments (cars):	
	1928	1927	1928	1927
New York.....	1,800,000	1,872,000	1,583	1,694
ILLINOIS.....	540,000	312,000	343	228
Michigan.....	819,000	702,000	406	536
Colorado.....	185,000	480,000	253	737
California.....	9,128,000	7,542,000	10,981	9,215
Oregon.....	2,700,000	1,900,000	4,415	2,977
Washington.....	3,500,000	1,670,000	5,828	2,589
Other states.....	5,113,000	3,895,000	459	768
U. S. total.....	23,783,000	18,373,000	24,268	18,744

HISTORICAL RECORD—ILLINOIS CROPS.

ILLINOIS—CORN—1909-1928.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1909.....	10,046,000	38.8	390,219,000	.52	202,914,000
1910.....	10,250,000	39.1	400,775,000	.38	152,294,000
1911.....	10,150,000	33.0	334,950,000	.55	184,222,000
1912.....	10,658,000	40.0	426,320,000	.41	174,791,000
1913.....	10,450,000	27.0	282,150,000	.63	177,754,000
1914.....	10,346,000	29.0	300,034,000	.61	183,021,000
1915.....	10,400,000	36.0	374,400,000	.54	202,176,000
1916.....	10,200,000	29.5	380,900,000	.84	252,756,000
1917.....	11,000,000	38.0	418,000,000	1.10	459,800,000
1918.....	9,700,000	35.5	344,350,000	1.20	413,220,000
1919.....	8,579,000	36.0	308,844,000	1.30	401,497,000
1920.....	9,079,000	34.6	314,133,000	.59	185,338,000
1921.....	8,999,000	34.0	305,966,000	.38	116,267,000
1922.....	8,819,000	35.5	313,074,000	.60	187,844,000
1923.....	8,995,000	37.5	337,312,000	.65	219,253,000
1924.....	8,946,000	33.0	295,218,000	.95	280,457,000
1925.....	9,393,000	42.0	394,506,000	.58	228,813,000
1926.....	9,205,000	35.0	322,175,000	.56	180,418,000
1927.....	8,469,000	30.0	254,070,000	.71	180,390,000
1928.....	9,570,000	38.4	367,488,000	.70	257,242,000

TEN-YEAR AVERAGE.

1876-1885.....	8,585,590	27.2	233,800,500	\$0.35	\$ 79,727,834
1886-1895.....	7,113,536	29.0	206,034,452	.33	66,625,026
1896-1905.....	8,098,782	34.5	279,022,252	.33	92,060,459
1906-1915.....	10,088,789	34.4	419,739,359	.50	72,317,905
1916-1925.....	9,371,000	35.6	333,230,000	.82	274,525,000

ILLINOIS—WINTER WHEAT—1909-1928.

1909.....	2,166,000	17.3	37,442,000	\$1.04	\$38,940,000
1910.....	2,444,000	15.0	36,660,000	.88	32,261,000
1911.....	2,625,000	16.0	42,000,000	.89	37,380,000
1912.....	1,183,000	8.3	9,819,000	.88	8,641,000
1913.....	2,240,000	18.7	41,888,000	.86	36,024,000
1914.....	2,500,000	18.5	46,250,000	1.01	46,712,000
1915.....	2,800,000	19.0	53,200,000	1.00	53,200,000
1916.....	1,525,000	11.0	16,775,000	1.65	27,679,000
1917.....	1,600,000	18.5	29,600,000	2.01	59,496,000
1918.....	2,600,000	21.5	55,900,000	2.08	116,272,000
1919.....	3,559,000	17.5	62,282,000	2.10	130,792,000
1920.....	2,745,000	15.1	41,450,000	1.61	66,734,000
1921.....	2,730,000	16.2	44,226,000	1.00	44,226,000
1922.....	3,030,000	17.5	53,025,000	1.07	56,737,000
1923.....	3,363,000	18.0	60,534,000	.94	56,902,000
1924.....	2,323,000	16.0	37,168,000	1.36	50,548,000
1925.....	2,230,000	16.0	35,680,000	1.50	53,520,000
1926.....	2,163,000	18.0	38,934,000	1.22	47,499,000
1927.....	2,293,000	13.5	30,956,000	1.20	37,147,000
1928.....	1,261,000	15.0	18,915,000	1.15	21,752,000

TEN-YEAR AVERAGE.

1890-1899.....	1,522,290	12.8	20,638,187	\$0.67	\$13,553,952
1900-1909.....	1,894,045	15.5	29,406,385	.81	23,905,642
1910-1919.....	2,347,600	16.4	39,437,403	1.34	54,845,700
1920-1928*.....	2,459,778	16.3	40,098,667	1.21	48,340,556

* Nine-year average.

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—OATS—1909-1928.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Cents.	Dollars.
1909.....	4,176,000	36.0	150,386,000	38	57,147,000
1910.....	4,325,000	38.0	164,350,000	30	49,305,000
1911.....	4,220,000	28.8	121,536,000	42	51,045,000
1912.....	4,220,000	43.3	182,726,000	30	54,818,000
1913.....	4,375,000	23.8	104,125,000	38	39,568,000
1914.....	4,300,000	29.3	125,990,000	44	55,436,000
1915.....	4,343,000	45.0	195,435,000	35	68,402,000
1916.....	4,470,000	38.5	172,095,000	51	87,768,000
1917.....	4,600,000	52.0	239,200,000	65	155,480,000
1918.....	4,508,000	44.0	198,352,000	67	132,896,000
1919.....	4,291,000	30.0	128,370,000	70	90,111,000
1920.....	4,334,000	39.5	171,193,000	43	73,613,000
1921.....	4,594,000	26.5	121,741,000	29	35,305,000
1922.....	3,860,000	28.5	110,010,000	39	42,904,000
1923.....	3,860,000	35.0	135,100,000	39	52,689,000
1924.....	4,374,000	39.0	170,586,000	47	80,175,000
1925.....	4,855,000	32.5	157,788,000	35	55,226,000
1926.....	4,661,000	26.5	123,516,000	35	43,231,000
1927.....	4,008,000	25.5	102,204,000	43	43,948,000
1928.....	4,649,000	37.5	174,338,000	38	66,248,000

TEN-YEAR AVERAGE.

Year.	Acreage.	Yield per acre.	Production.	Price per ton Dec. 1.	Farm value Dec. 1.
1876-1885.....	2,258,093	33.3	74,824,770	27	20,173,029
1886-1895.....	3,308,143	30.4	101,885,761	27	26,576,895
1896-1905.....	3,500,404	32.5	114,123,566	26	30,032,812
1906-1915.....	4,186,200	32.1	134,828,650	38	49,513,569
1916-1925.....	4,374,600	36.6	160,443,500	49	80,616,700

ILLINOIS—TAME HAY—1909-1928.

Year.	Acreage.	Yield per acre.	Production.	Price per ton Dec. 1.	Farm value Dec. 1.
	Acres.	Tons.	Tons.	Dollars.	Dollars.
1909.....	3,104,000	1.27	3,392,000	9.90	38,927,000
1910.....	3,060,000	1.33	4,070,000	12.00	48,840,000
1911.....	2,590,000	.82	2,124,000	17.00	36,108,000
1912.....	2,512,000	1.30	3,266,000	12.60	41,152,000
1913.....	2,500,000	.98	2,450,000	14.10	34,545,000
1914.....	2,250,000	.85	1,912,000	14.40	27,533,000
1915.....	2,500,000	1.54	3,850,000	10.80	41,580,000
1916.....	3,300,000	1.45	4,785,000	11.30	54,070,000
1917.....	2,937,000	1.25	3,671,000	20.00	73,420,000
1918.....	3,372,000	1.35	4,552,000	21.00	95,592,000
1919.....	2,951,000	1.35	3,984,000	21.40	85,258,000
1920.....	3,080,000	1.25	3,850,000	20.60	79,310,000
1921.....	3,172,000	1.18	3,743,000	13.53	50,530,000
1922.....	3,645,000	1.45	5,285,000	12.50	66,062,000
1923.....	3,280,000	1.30	4,264,000	14.80	63,107,000
1924.....	3,518,000	1.49	5,259,000	13.50	70,996,000
1925.....	3,099,000	1.09	3,378,000	15.90	53,710,000
1926.....	3,078,000	1.18	3,621,000	16.00	57,936,000
1927.....	3,556,000	1.49	5,286,000	11.40	60,260,000
1928.....	3,064,000	1.32	4,045,000	12.90	52,180,000

TEN-YEAR AVERAGE.

Year.	Acreage.	Yield per acre.	Production.	Price per ton Dec. 1.	Farm value Dec. 1.
1876-1885.....	2,565,270	1.39	3,545,897	7.57	26,314,428
1886-1895.....	3,038,349	1.17	3,635,874	8.11	28,292,343
1896-1905.....	2,314,234	1.36	3,163,422	7.99	25,465,622
1906-1915.....	2,691,804	1.20	3,266,227	12.25	38,092,393
1916-1925.....	3,235,400	1.32	4,277,100	16.45	69,205,500

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—SPRING WHEAT.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel.	Value.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1917.....	50,000	25.0	1,250,000	2.01	2,512,000
1918.....	300,000	26.9	8,070,000	2.08	16,786,000
1919.....	544,000	14.5	7,888,000	2.10	16,565,000
1920.....	245,000	16.5	4,042,000	1.61	6,508,000
1921.....	179,000	14.5	2,596,000	1.00	2,596,000
1922.....	166,000	14.5	2,407,000	1.07	2,575,000
1923.....	116,000	17.0	1,972,000	.94	1,854,000
1924.....	40,000	20.5	820,000	1.36	1,115,000
1925.....	60,000	20.0	1,200,000	1.45	1,740,000
1926.....	120,000	17.5	2,100,000	1.22	2,562,000
1927.....	216,000	18.0	3,883,000	1.17	4,549,000
1928.....	302,000	17.5	5,285,000	1.02	5,391,000

ILLINOIS—BARLEY.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	54,000	34.0	1,836,000	.57	1,047,000
1916.....	60,000	32.0	1,920,000	1.03	1,978,000
1917.....	130,000	37.5	4,875,000	1.21	5,899,000
1918.....	250,000	36.0	9,000,000	.90	8,100,000
1919.....	177,000	27.0	4,779,000	1.21	5,783,000
1920.....	182,000	30.4	5,533,000	.82	4,537,000
1921.....	173,000	26.3	4,550,000	.46	2,095,000
1922.....	190,000	29.5	5,605,000	.58	3,251,000
1923.....	228,000	29.0	6,612,000	.58	3,835,000
1924.....	225,000	32.0	7,200,000	.75	5,400,000
1925.....	252,000	33.0	8,316,000	.63	5,239,000
1926.....	302,000	31.0	9,362,000	.58	5,430,000
1927.....	453,000	29.5	13,364,000	.73	9,756,000
1928.....	680,000	29.5	20,060,000	.53	10,632,000

ILLINOIS—RYE.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	49,000	18.5	906,000	.83	752,000
1916.....	43,000	15.5	666,000	1.22	813,000
1917.....	120,000	17.5	2,100,000	1.65	3,465,000
1918.....	200,000	19.0	3,800,000	1.50	5,700,000
1919.....	235,000	16.5	3,873,000	1.30	5,035,000
1920.....	188,000	15.6	2,933,000	1.30	3,813,000
1921.....	197,000	17.0	3,349,000	.80	2,679,000
1922.....	256,000	16.0	4,096,000	.75	3,072,000
1923.....	230,000	15.0	3,450,000	.75	2,588,000
1924.....	100,000	14.5	1,450,000	1.07	1,552,000
1925.....	80,000	13.8	1,104,000	.90	994,000
1926.....	83,000	15.0	1,245,000	.86	1,071,000
1927.....	62,000	14.5	899,000	.92	827,000
1928.....	62,000	14.5	899,000	.92	827,000

ILLINOIS—BUCKWHEAT.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	4,000	17.0	68,000	.90	61,000
1916.....	4,000	17.0	68,000	1.30	88,000
1917.....	4,000	19.0	76,000	1.70	129,000
1918.....	5,000	17.8	89,000	1.80	160,000
1919.....	4,000	18.0	72,000	1.80	130,000
1920.....	4,000	18.0	72,000	1.35	98,000
1921.....	4,000	17.4	70,000	1.10	77,000
1922.....	6,000	14.0	84,000	.85	71,000
1923.....	6,000	15.0	90,000	1.01	91,000
1924.....	6,000	14.0	84,000	1.20	101,000
1925.....	5,000	14.0	70,000	1.00	70,000
1926.....	5,000	13.0	65,000	.92	60,000
1927.....	6,000	16.2	97,000	.85	82,000
1928.....	5,000	14.0	70,000	.90	63,000

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—WHITE POTATOES.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acre.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	126,000	110.0	13,860,000	.59	8,177,000
1916.....	125,000	58.0	7,250,000	1.79	12,978,000
1917.....	150,000	90.0	13,500,000	1.52	20,520,000
1918.....	160,000	72.0	11,520,000	1.43	17,050,000
1919.....	100,000	52.0	5,200,000	1.96	10,192,000
1920.....	122,000	65.0	7,930,000	1.45	11,498,000
1921.....	121,000	53.0	6,413,000	1.40	8,978,000
1922.....	107,000	63.0	6,741,000	.90	6,067,000
1923.....	104,000	92.0	9,568,000	.88	8,420,000
1924.....	80,000	110.0	8,800,000	.75	6,600,000
1925.....	72,000	60.0	4,320,000	2.35	10,152,000
1926.....	61,000	80.0	4,880,000	1.75	8,540,000
1927.....	64,000	84.0	5,376,000	1.15	6,182,000
1928.....	70,000	110.0	7,700,000	.65	5,005,000

ILLINOIS—SWEET POTATOES.

	Acre.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	8,000	110.0	880,000	.82	722,000
1916.....	8,000	90.0	720,000	1.25	900,000
1917.....	8,000	97.0	776,000	1.50	1,164,000
1918.....	8,000	82.0	656,000	1.75	1,148,000
1919.....	9,000	95.0	855,000	1.75	1,496,000
1920.....	9,000	97.0	873,000	1.35	1,179,000
1921.....	9,000	110.0	990,000	.90	891,000
1922.....	9,000	95.0	855,000	1.05	898,000
1923.....	8,000	110.0	880,000	1.10	968,000
1924.....	8,000	108.0	864,000	1.39	1,201,000
1925.....	12,000	88.0	1,056,000	1.90	2,006,000
1926.....	13,000	110.0	1,430,000	1.35	1,930,000
1927.....	10,000	103.0	1,030,000	1.15	1,184,000
1928.....	10,000	98.0	980,000	1.10	1,078,000

ILLINOIS—WILD HAY.

Year.	Acreage.	Yield per acre.	Production.	Farm value December 1.	
				Per unit.	Total.
	Acre.	Tons.	Tons.	Per ton.	Dollars.
1915.....	95,000	1.30	124,000	\$ 9.90	1,228,000
1916.....	110,000	1.20	132,000	11.20	1,478,000
1917.....	96,000	1.40	134,000	16.10	2,157,000
1918.....	101,000	1.30	131,000	17.50	2,292,000
1919.....	64,000	1.15	74,000	18.00	1,332,000
1920.....	61,000	1.20	73,000	27.90	2,037,000
1921.....	62,000	1.20	74,000	10.20	755,000
1922.....	62,000	1.25	78,000	10.00	780,000
1923.....	61,000	1.15	70,000	11.90	833,000
1924.....	41,000	1.35	55,000	11.00	605,000
1925.....	37,000	1.00	37,000	12.00	444,000
1926.....	37,000	1.10	41,000	11.00	451,000
1927.....	34,000	1.40	48,000	8.30	398,000
1928.....	41,000	1.12	46,000	10.20	469,000

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—BROOM CORN.

Year.	Acreage.	Yield per acre.	Production.	Farm value December 1.	
				Per unit.	Total.
	Acres.	Pounds.	Tons.	Per ton.	Dollars.
1915	27,800	480	6,572	\$125.00	834,000
1916	26,200	510	6,681	192.00	1,283,000
1917	30,000	592	8,900	450.00	4,005,000
1918	31,000	580	9,000	400.00	3,600,000
1919	16,000	550	4,400	270.00	1,188,000
1920	20,000	500	5,000	175.00	875,000
1921	16,000	550	4,400	125.00	550,000
1922	21,000	680	7,100	260.00	1,846,000
1923	40,000	500	10,000	235.00	2,350,000
1924	49,000	450	11,000	150.00	1,650,000
1925	30,000	560	8,400	175.00	1,470,000
1926	40,000	420	8,400	115.00	966,000
1927	28,000	380	5,300	155.00	822,000
1928	24,000	440	5,300	145.00	768,000

ILLINOIS—SORGHUM SYRUP.

	Acres.	Gallons.	Gallons.	Per gallon.	Dollars.
1915	8,500	89	756,000		
1916	8,084	88	711,000		
1917	8,900	85	756,000	.95	718,000
1918	9,600	80	768,000	1.40	1,075,000
1919	11,000	72	792,000	1.48	1,172,000
1920	11,000	75	825,000	1.45	1,196,000
1921	10,000	88	880,000	.99	871,000
1922	9,000	72	648,000	.94	609,000
1923	9,000	80	720,000	1.00	720,000
1924	9,000	75	675,000	1.12	756,000
1925	12,000	77	924,000	1.10	1,016,000
1926	12,000	78	936,000	1.05	983,000
1927	10,000	65	650,000	1.10	715,000
1928	9,000	72	648,000	1.10	713,000

ILLINOIS—SOY BEANS.

ILLINOIS—COWPEAS.

Year.	Acreage alone.	With other crops.	Total acreage.	Year.	Acreage alone.	With other crops.	Total acreage.
1917	7,500	10,000	17,500	1917			
1918	12,000	15,000	27,000	1918			
1919	15,000	20,000	35,000	1919	71,000	30,000	101,000
1920	16,000	30,000	46,000	1920	87,000	25,000	112,000
1921	40,000	160,000	200,000	1921	110,000	28,000	138,000
1922	135,000	342,000	477,000	1922	143,000	36,000	179,000
1923	229,000	426,000	655,000	1923	255,000	30,000	285,000
1924	315,000	433,000	748,000	1924	262,000	22,000	284,000
1925	280,000	403,000	683,000	1925	170,000	10,000	180,000
1926	336,000	375,000	711,000	1926	196,000	14,000	210,000
1927	429,000	357,000	786,000	1927	228,000	13,000	241,000
1928	463,000	344,000	807,000	1928	187,000	13,000	200,000

HISTORICAL RECORD—ILLINOIS CROPS—Concluded.

ILLINOIS—APPLES.

Year.	Production.		Price December 1.		Farm value December 1.	
	Total—bushels.	Commercial—barrels.	Per bushel.	Per barrel.	Total.	Commercial.
1912.....	5,800,000	-----	\$0.79	-----	\$ 4,582,000	-----
1913.....	8,200,000	-----	.94	-----	7,708,000	-----
1914.....	3,700,000	-----	.84	-----	3,108,000	-----
1915.....	14,148,000	-----	.47	-----	6,649,560	-----
1916.....	4,848,000	1,040,000	1.15	\$3.65	5,575,200	\$3,796,000
1917.....	7,518,000	1,554,000	1.10	3.50	8,269,800	5,439,000
1918.....	3,459,000	837,000	1.85	6.00	6,399,150	5,022,000
1919.....	4,673,000	750,000	2.30	7.00	10,747,900	5,250,000
1920.....	5,866,000	1,369,000	1.40	5.00	8,212,400	6,845,000
1921.....	2,381,000	397,000	2.50	7.50	5,952,500	2,977,500
1922.....	9,720,000	1,450,000	1.05	3.40	10,206,000	4,930,000
1923.....	7,500,000	1,400,000	1.15	3.60	8,625,000	5,040,000
1924.....	6,400,000	1,100,000	1.29	4.09	8,256,000	4,499,000
1925.....	7,309,000	1,215,000	1.40	4.30	10,220,000	5,224,000
1926.....	9,000,000	1,290,000	.95	2.50	8,360,000	3,225,000
1927.....	4,450,000	750,000	1.75	5.10	7,788,000	3,825,000
1928.....	7,150,000	1,240,000	1.30	3.60	9,295,000	4,464,000

ILLINOIS—PEACHES.

ILLINOIS—PEARS.

Year.	Production—bushels.	Price per bushel—Sept. 15.	Total farm value.	Year.	Production—bushels.	Price per bushel—Nov. 15.	Total farm value.
1912.....	82,000	\$1.46	\$ 119,720	1912.....	448,000	\$0.70	\$313,600
1913.....	1,998,000	1.15	2,297,700	1913.....	422,000	.88	371,360
1914.....	1,755,000	1.05	1,842,750	1914.....	422,000	.90	379,800
1915.....	874,000	1.10	961,400	1915.....	496,000	.70	347,200
1916.....	780,000	1.50	1,170,000	1916.....	354,000	1.00	354,000
1917.....	461,000	1.95	898,950	1917.....	456,000	.95	433,200
1918.....	Failure	-----	-----	1918.....	302,000	1.60	483,200
1919.....	450,000	2.70	1,215,000	1919.....	375,000	1.70	637,500
1920.....	770,000	3.17	2,440,900	1920.....	603,000	1.25	753,750
1921.....	76,000	3.71	281,960	1921.....	100,000	2.70	270,000
1922.....	1,100,000	1.75	1,925,000	1922.....	510,000	1.00	510,000
1923.....	675,000	2.64	1,782,000	1923.....	307,000	.94	289,000
1924.....	700,000	2.20	1,540,000	1924.....	500,000	1.01	505,000
1925.....	500,000	2.50	1,250,000	1925.....	540,000	1.20	648,000
1926.....	2,660,000	1.25	3,325,000	1926.....	818,000	.75	614,000
1927.....	1,122,000	2.05	2,300,000	1927.....	312,000	1.10	343,000
1928.....	1,638,000	1.40	2,298,000	1928.....	540,000	.85	459,000

Illinois Livestock Report

January 1, 1929

An increase in the number of sheep on Illinois farms, no change in the total number of all cattle and decreased numbers of hogs, milk, cows, horses and mules were reported in the January 1st joint livestock survey of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. An unusual feature of the livestock report this year is the fact that the average values per head for all classes of livestock are higher than a year ago. The total value of all classes of livestock on farms in the State is about \$14,000,000 more than on January 1, 1928 and totals \$284,760,000 compared with \$270,393,000 a year ago and \$283,528,000 on January 1, 1927.

This survey of Illinois livestock on farms January 1, 1929 shows 5 per cent increase in sheep numbers and reductions of 4 per cent for horses and mules and 9 per cent for hogs. The number of all cattle is reported to be the same as a year ago. A decrease of 2 per cent in the number of milk cows is offset by a 2 per cent increase in the number of other cattle.

CATTLE.

An encouraging feature of the report is the fact that all cattle numbers have been maintained after a steady annual decline for the past seven years. The decrease of 2 per cent in the number of milk cows is largely due to the active T. B. eradication work combined with rather close culling out of unprofitable milk producing cows during the year. The number of all cattle on Illinois farms, January 1st is estimated at 1,967,000 head or the same as that of a year ago. This compares with 2,161,000 head on Illinois farms, January 1, 1927 and 2,251,000 on January 1, 1926. The average value per head for all cattle and calves is \$69.00 against \$59.30 a year ago.

The number of MILK COWS on Illinois farms is placed at 949,000 against 968,000 a year ago and 988,000 on January 1, 1927. The average value per head for milk cows and heifers, 2 years old and over, is \$89.00 against \$76.00 a year ago. The number of heifers, 1 to 2 years old, being kept for milk cows shows a gain of 3 per cent and is estimated at 180,000 head compared with 175,000 a year ago. For the United States the number of all cattle on farms shows an increase of only one-tenth of one per cent with total number, 55,751,000 against 55,681,000 a year ago and 56,832,000 on January 1, 1927. The number of milk cows for the country as a whole at 21,820,000 is about the same as for the past two years. Milk heifers, 1 to 2 years old, are estimated at 4,377,000 head or about 4 per cent more than the January 1, 1928 number of 4,201,000 head in the United States.

HOGS.

Illinois hog numbers show a sharp decline of about 9 per cent from a year ago and are now placed at 4,671,000 against 5,133,000 a year ago and 4,709,000 on January 1, 1927. The average value per head of hogs, including pigs, is

reported at \$14.00 against \$13.70 a year ago. United States hog numbers are placed at 54,956,000 compared with 60,420,000 a year ago and 54,788,000 on January 1, 1927. The poor corn crop of 1927 in Illinois combined with the slump in hog prices during the latter part of 1928, also the "flu" and cholera scare have all combined to cause heavier than normal marketing. These are the chief factors contributing to reduced numbers. The present statistical position of the hog industry in the United States indicates that it will probably be to the advantage of the Illinois farmers to maintain or slightly increase hog numbers in 1929.

SHEEP.

Illinois sheep numbers show a rather marked gain of 5 per cent over those of a year ago and now stand at 664,000 head against 630,000 last year and 800,000 on January 1, 1927. The average value per head for the State is \$10.80 against \$10.60 a year ago. United States sheep numbers are placed at 47,171,000 compared with 44,554,000 last year and 41,881,000 on January 1, 1927. Sheep numbers in the United States have increased over 5,000,000 head during the last three years.

HORSES AND MULES.

The horse and mule situation in Illinois is typical of most other states in that numbers continue to show an annual decline. This has been due chiefly to the increased substitution of mechanical power on farms and in the cities. The fact that the average values per head show an increase for the first time in several years indicates that work stock is becoming scarce and it seems likely that the average values per head a year from now will show a more marked increase than reported this season. The number of horses and colts on Illinois farms is reported at 839,000 against 874,000 last year. The average value per head is \$77.00 against \$74.00 a year ago. The number of mules on Illinois farms is estimated at 144,000 against 150,000 a year ago with the average value per head reported at \$86.00 against \$82.00 last season. United States horse numbers are placed at 14,029,000 against 14,540,000 a year ago. United States mule numbers 5,447,000 against 5,532,000 last year.

DECEMBER 1928 PIG SURVEY.

The fall pig crop in Illinois is about 3 per cent larger than that of a year ago. This report is based on a State wide survey made in cooperation with the Post Office Department through the rural carriers. Iowa, with an increase of 12 per cent and Kansas, with a gain of 6 per cent, are the only other Corn Belt states reporting larger fall pig crops than last year. The fall pig crop is about 1.5 per cent smaller than a year ago for the Corn Belt as a whole and about 5 per cent less for the United States. The number of sows that farrowed last fall in Illinois was slightly less than that of a year ago, but the increase in the size of the fall pig crop for the State is due to the larger size of litters this fall with a reported average of 6.2 against 5.9 pigs per litter in the fall of 1927.

Increases of 6.8 per cent for Illinois, 3.3 per cent for the eleven Corn Belt states and about 5.4 per cent for the United States, are indicated for the number of sows bred to farrow next spring, compared with the number actually farrowed last spring. If allowance is made for the average decline between breeding intentions reported in December and actual farrowings the following spring, the present outlook is for little change in Illinois, and a reduction of at least 4 per cent is indicated for both the Corn Belt and the United States in the number of sows farrowing next spring, compared with that of the spring of 1928.

The reported decrease in the fall pig crop of 1928 follows the reported decrease in the spring crop of 1928, as shown by the June pig survey. If

the decreases shown in the two crops are applied to the estimated total number of pigs saved, spring and fall, in 1927, the total decrease in pigs saved this year amounts to about 3,400,000 head for the United States. The decrease in the Corn Belt states would be about 3,200,000 head.

LIVESTOCK OUTLOOK FOR 1929.

BEEF CATTLE. The outlook for the cattle industry continues favorable with prices about at the peak of the cycle. In the past, price situations like that now prevailing have been followed by increased production and reduced prices. This, therefore, does not appear to be a favorable time for new producers to enter the industry. Those already in may profit by moderate expansion during the next two or three years even though prices go somewhat lower.

Market supplies in 1928 were less than in 1927 and further reduction in 1929 is indicated. The decrease, however, probably will not be as great as in 1928. Supplies of grain-finished cattle during the first half of 1929 will probably equal or exceed those in the first half of 1928. Any increase in such cattle, however, is likely to be offset by decreased supplies of other kinds of slaughter cattle. Demand for beef, consequently for slaughter cattle, is not expected to differ greatly from that of 1928. Although top prices of slaughter cattle may be higher than last year, average prices are not expected to be greatly different. Feeder cattle prices probably will not average as high as during 1928.

The number of all cattle on farms January 1, 1929 was about the same as on January 1, 1928. There was some increase this year in the proportion of yearling heifers and heifer calves and steers, but a decrease in the proportion of cows.

There was an increase of about 3 per cent in the number of cattle on feed in the Corn Belt on January 1, compared with January 1, 1928, partly offset by a decrease in the Western States. This increase in feeding will be reflected in increased supplies of grain-finished cattle during the first half of 1929. It seems highly probable, however, that this increase will be at least offset by decreased supplies of other kinds of slaughter cattle, and that total slaughter will be no larger than during the first half of 1928. The average grade of cattle slaughtered will be higher because of an increased proportion of grain-finished kinds.

Supplies of grain-finished cattle during the last half of 1929 are likely to be smaller than for the corresponding period of 1928, unless there is an unexpected advance in prices for fat cattle during the next few months. Supplies of grass cattle and stockers and feeders may show some decrease compared with 1928.

So long as there are no changes in present regulations governing importation of meat animals and meat products into the United States, there seems to be no reason to anticipate serious competition from foreign sources in our domestic market. Although imports of cattle, calves, beef, and veal showed a considerable percentage increase during 1928 over the preceding year, they were equivalent to only about 5.6 per cent of our total supply of beef and veal.

Imports of cattle and calves during the eleven months ended November, 1928, totaled 492,657 compared with 385,670 during the corresponding period in 1927. Practically all of these came from Mexico and from Canada.

Although imports of beef and veal from Argentina are still confined to canned products, there is an indirect competition from Argentine beef because low prices of this beef in Great Britain exclude the Canadian surplus from that market and practically force it on the American market.

Demand for slaughter cattle in 1929 is likely to about equal that of 1928. Demand for beef probably will show little or no change. Any decrease which might result from less favorable business conditions may be offset by smaller supplies and higher prices of other meats.

Feeder cattle are expected to be in good demand throughout the year, but speculative activity similar to that which characterized the market

during the summer and early fall of 1928 is not expected.

In general the seasonal movement of prices of all kinds of cattle in 1929 will be more nearly normal than was the case in either 1927 or 1928 when seasonal price movements were greatly confused and at times obliterated by a progressive reduction in market supplies.

The general level of cattle prices in 1929 probably will not continue the rise which has been under way since 1924.

Slaughter-cattle prices in the first half of the year are expected to show seasonal movements similar to those which occurred in 1928. The decline on the better grades now in progress, began about the middle of last September which was nearly four months earlier than the tardy decline of the year previous. The low point in prices of such cattle this spring is expected to be slightly below that reached in May, 1928. The relative scarcity of lower grade cattle probably will result in higher average prices for such kinds than prevailed during the first half of 1928. The general average of all slaughter cattle prices, however, will not be much different than during the first half of last year.

During the second half of the year, slaughter-cattle prices may reach a peak higher than in 1928, but average prices will probably be little if any higher. During the greater part of the year lightweight cattle will be in better demand and will command some premium over comparable grades of medium and heavyweights, but during the last few months choice heavy-weight cattle may sell at a premium.

Feeder-cattle prices in 1929 probably will not average as high as in 1928 since it is not likely that the exceptionally strong demand which prevailed during the first 9 months of 1928 will be in evidence in 1929.

MILK COWS. The gradually increasing demand for milk and milk products will probably maintain about the present spread between the prices of feed and the prices of dairy products until there is such a material change in the beef situation that farmers will increase milk production by milking a larger number of beef-type cows. As combined domestic production of all dairy products during recent years has averaged about 99 per cent of domestic consumption and as prospective foreign supplies limit the level to which domestic prices can rise, the situation does not justify more than a gradual expansion of dairy herds, possibly not more than one per cent per year.

Farmers now have an opportunity to dispose of old cows for beef purposes at good prices. This opportunity will probably be open for two or three years. The spread between price of dairy cows and value of the cows for beef purposes cannot long remain as great as at present if farmers continue to raise increasing numbers of dairy heifers.

The number of milk cows on farms is about the same as at this time last year. In nearly all states the number of yearling heifers and heifer calves being kept for milk cows is larger than the number on hand a year ago. Indications are that for the next few years the price of beef will be an important factor in restricting the expansion of dairying in the Corn Belt and in much of the South and West, and the number of cows milked in the country as a whole is expected to show little increase for several years. Returns from dairying will continue to vary rather sharply from season to season according to pastures, feed conditions, and urban demand. Profits in individual years will depend on the promptness with which changes in the production costs are reflected in changes in production and in changes in the prices of dairy products. With the number of milk cows increasing only slowly, if at all, the gradual increase in the per capita requirements of the increasing population seems likely to result in prices averaging sufficiently above feed costs to permit a gradual further increase in the production of milk per cow.

Production of manufactured dairy products the past two years has not kept pace with the upward trend of previous years on account of increased consumption of fluid milk and cream, and no increases in numbers of dairy cows. Butter production has made no material change since 1926, and except for favorable conditions during the past fall, it is probable that 1928

production would have shown a noticeable decrease under 1927. Cheese production seems to have been slightly heavier in 1928 than the previous year, but was actually less than in 1926. Condensed and evaporated milk production in 1928 was slightly less than in 1927. On a total milk equivalent basis, 1928 production of manufactured dairy products was about equal to that of 1927.

Stocks of dairy products at the close of the year indicated no burdensome surpluses, except cheese, which accumulated through the summer and fall months, and which partially explains the low cheese prices now prevailing.

Consumption of dairy products was maintained throughout 1928 despite the slightly higher prices which prevailed. Demand seems likely to remain high through the first half of 1929 with a possible downturn in demand toward the end of the year or in 1930.

The quantities of foreign dairy produce absorbed by our markets were somewhat lessened in 1928, while our sales of concentrated milk abroad increased. The net importation of dairy products into the United States on the basis of total milk equivalent was about one per cent of domestic production. It cannot be expected that this year will bring less pressure from foreign competition. Practically throughout all the year foreign dairy production was retarded by unfavorable pasture conditions and European markets were strengthened by unusual demand.

HOGS. The hog outlook for 1929 is favorable. Slaughter is expected to be considerably smaller than in 1928, with some improvement in foreign demand and no material change in domestic demand. The seasonal levels of hog prices in 1929 and 1930 are expected to average higher than in 1928. If higher hog prices this year stimulate increased hog breeding in late 1929, increased marketings in the winter of 1930-31 will again start the hog price cycle downward. Stabilization of hog production at a level represented by the pig crop of 1928 appears to be the most suitable program for securing a profitable balance between corn and hog production in the Corn Belt.

The combined spring and fall pig crops of 1928, as indicated by the pig surveys, were about 5 per cent smaller for the Corn Belt and 6.5 per cent smaller for the United States than the crop of 1927. Distribution of the 1928 crop over the Corn Belt States was in better relation to corn supplies than that of the 1927 crop, since a larger-than-usual proportion of the latter crop was produced in the Corn Belt States east of the Mississippi River where corn production was much below normal in 1927.

Information as to hog supplies for the marketing-year, November, 1928, to October, 1929, indicates an inspected slaughter of 44,000,000 to 46,000,000 head, which compares with a slaughter of 48,100,000 for the crop-year 1927-28, 43,100,000 for 1926-27 and 40,800,000 for 1925-26. The decrease for this crop-year from that of 1927-28 is thus indicated as from 2,000,000 to 4,000,000 head. Slaughter in November and December of the present crop-year was about 1,680,000 head larger than for these two months a year ago. The supply of hogs for the remaining ten months of this crop-year, January to October, inclusive is thus indicated as from 3,500,000 to 5,500,000 head smaller than for the same months in 1928. The greater part of this decrease is expected to occur during the period February to June. The indicated decrease in prospective slaughter supplies is partially offset by an increase in storage supplies of pork and lard on January 1 over a year ago of 176,000,000 pounds which is equivalent to about 1,100,000 hogs.

The indicated reduction in the 1928 fall pig crop in the Corn Belt as compared with the fall crop of 1927, together with an indicated reduction in the number of sows to farrow next spring, points to slaughter supplies next summer and fall slightly smaller than in the corresponding seasons of 1928. Distribution of marketing during this period is expected to be more even than in 1928. Last summer the scarcity and high price of corn apparently caused many producers to carry on grass, hogs which ordinarily would have been marketed earlier. When new crop corn became available those hogs were finished out as quickly as possible, resulting in a larger-

than-usual proportion of old crop hogs in late September, October and early November marketings.

December reports on the number of sows bred, or to be bred, for spring farrow, in 1929, point to a decrease in the spring pig crop, assuming a relationship between breeding intentions and actual farrowing similar to that of other years. For the Corn Belt this reduction is indicated as from 4 to 9 per cent. If such a reduction takes place the supply of hogs for the winter of 1929-30 will be less than for this winter.

Domestic demand for pork products this winter, as measured by the relationship between wholesale prices and the volume of products moving into consumptive channels, appears to be somewhat stronger than the relatively low demand which prevailed in late 1927 and the first half of 1928. No material change in the present level of demand seems likely during the next six months. If some slackening in demand in the winter of 1929-30 should occur as the result of decreased business activity, this will be more than offset by the probable reduction in hog supplies.

Hog prices apparently reached the low point of the winter season the week ending December 15, when the average at Chicago was \$8.50. Prices subsequently moved gradually upward until the fourth week in January when a sharp advance carried the average to approximately \$9.50 or about \$1.35 higher than a year ago.

On the basis of indicated supply and demand conditions hog prices are expected to continue the seasonal advance now in progress until the peak of the spring rise is reached sometime in March or early in April. This probably will be followed by a normal seasonal decline which usually comes in May and June, when the bulk of the fall pig crop of the previous year is marketed.

Supplies of hog products in storage on July 1, 1929, are expected to be considerably less than those on July 1, 1928, and hog supplies next summer are expected to be less than last summer, demand for pork both at home and abroad is likely to show a slight improvement over the demand in the summer of 1928; and hog prices will probably average higher than last summer. The level of hog prices during the winter of 1929-30 is expected to average higher than that prevailing this winter.

Hog supplies for 1929, as indicated, seem to be near the maximum for which a fairly high level of prices can be secured and near the minimum to be expected from present corn production. Stabilization of supplies at about that level seems to offer the best present prospects for joint corn-hog returns in the Corn Belt.

SHEEP AND WOOL OUTLOOK. Supplies of lambs for marketing in the first half of 1929 are slightly larger than a year earlier, and indications are that a larger proportion of western fed lambs will be marketed after March 1 than last year. Sheep numbers continued to increase during 1928 and the lamb crop this year may show some increase above last year.

Wool production in the United States and in the important foreign producing countries during the 1928-29 season will apparently be about 6 per cent larger than for the 1927-28 season and stocks in the primary markets have been increased. Last season's slightly reduced supplies and active foreign demand this season have strengthened prices for lower grade wools. This season's larger world wool supplies and the declining tendency in foreign prices have not been reflected by a decline in prices of wool in this country.

Active business conditions will continue to help support the lamb and wool market well through 1929, with possible slackening in late 1929 or in 1930. Although increased numbers of sheep in this country have not as yet affected the markets, caution should be used in production plans since present lamb prices can not be maintained if expansion is continued too rapidly.

The number of sheep and lambs on feed January 1, 1929 was estimated at 4,463,000 head, which was 5½ per cent more than on January 1, 1928. With the increased number of lambs on feed the total slaughter from the

1928 lamb crop is expected to be about 900,000 head larger than the slaughter from the 1927 crop. The increased number of lambs on feed this year is due to increased numbers in the Corn Belt States, including western Nebraska.

The supply of lambs during the last 7 months of 1929 and the early part of 1930 will depend largely on the size of the lamb crop of this year. In general, weather conditions during the breeding season, conditions of breeding flocks, and feed supplies in most of the western states, were less favorable than last year. It hardly seems likely therefore that the number of lambs per 100 ewes will equal that of 1928 in the western states, even with weather as favorable as last year during lambing. However, the increase in breeding ewes will probably result in as large a lamb crop as last year.

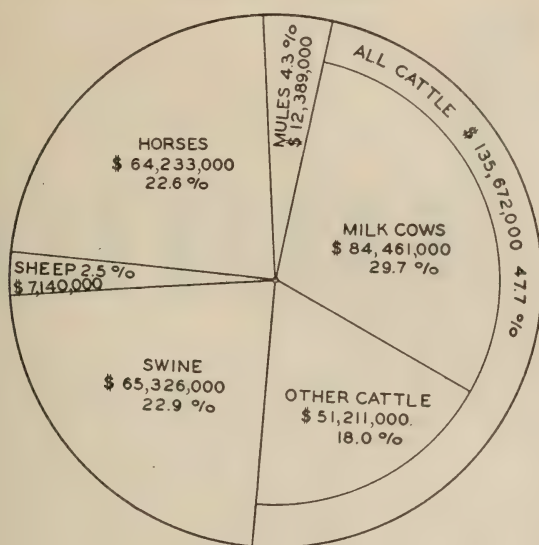
HORSES AND MULES. The horse and mule price cycle has apparently turned upward. At the present rate of breeding, and of decline in number of work animals, the present horse and mule population of about 19,000,000, compared with 25,000,000 in 1920, will be reduced to about 11,000,000 in 10 years. Breeding of work animals as a sideline seems advisable in areas where relatively cheap feed and pasture are available.

POULTRY AND EGGS. The prospective supply and demand situation indicates higher prices for poultry during the first half of the current year than prevailed a year ago and prices for eggs during the first six months lower than those in 1928 but higher than those in 1927. Demand for poultry and poultry products during the later months of the year will be less if industrial activity slackens. The situation is favorable to producers of poultry because of the relatively smaller stocks of chickens on farms, smaller cold storage holdings and larger supplies of feed. Egg prices will be affected favorably by the smaller number of layers on farms and adversely by the unprofitableness of the past season's storage operations and by the unusually large stocks of both shell and frozen eggs in storage January 1. Poultry prices for the past several years have held up much better than have egg prices. If this relationship continues, some shifting toward more emphasis on the meat-producing side of poultry farming may be expected. Numbers of hens and pullets of laying age on farms January 1, 1929, were somewhat less than a year earlier but apparently very close to the numbers at the beginning of 1927.

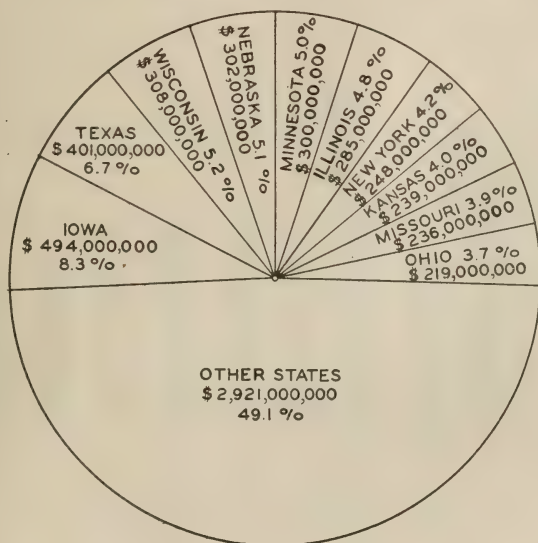
LIVESTOCK OF ALL AGES ON FARMS JANUARY 1, 1929, 1928, 1927, 1926, 1925 AND 1920.

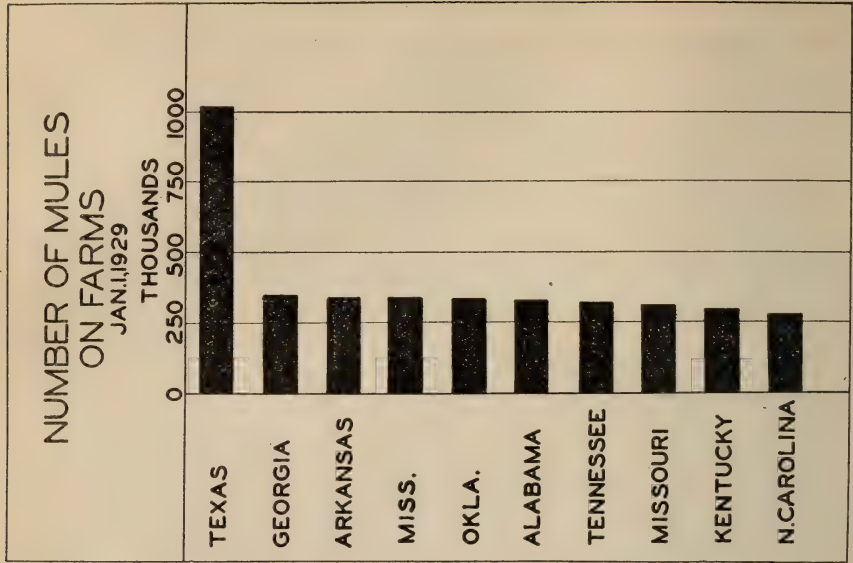
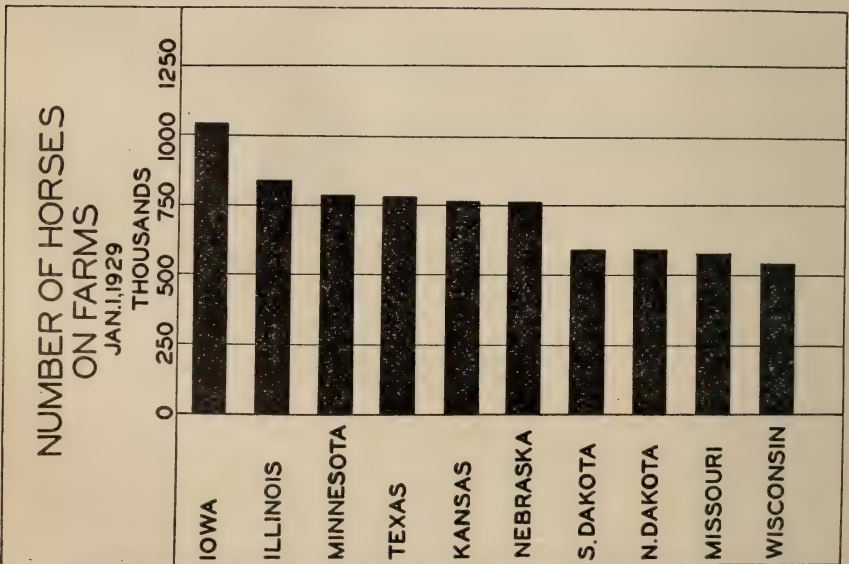
Year.	Illinois.			United States.		
	Numbers.	Value.		Numbers.	Value.	
		Per head.	Total.		Per head.	Total.
Horses and Colts—						
1929.....	839,000	\$77.00	\$ 64,233,000	14,029,000	\$69.95	\$ 981,331,000
1928.....	874,000	74.00	64,410,000	14,540,000	67.05	974,855,000
1927.....	929,000	74.00	68,534,000	15,133,000	64.14	970,703,000
1926.....	978,000	74.00	72,130,000	15,830,000	65.50	1,036,843,000
1925.....	1,030,000	69.00	70,988,000	16,470,000	64.29	1,058,912,000
1920.....	1,297,000	97.00	126,252,000	19,848,000	96.52	1,915,653,000
Mules and Mule Colts—						
1929.....	144,000	86.00	12,389,000	5,447,000	82.20	447,727,000
1928.....	150,000	82.00	12,321,000	5,532,000	79.71	440,958,000
1927.....	160,000	85.00	13,593,000	5,652,000	74.57	421,467,000
1926.....	165,000	85.00	13,982,000	5,740,000	81.49	467,760,000
1925.....	168,000	80.00	13,364,000	5,725,000	82.73	473,646,000
1920.....	168,000	120.00	20,091,000	5,475,000	148.46	812,828,000
All Cattle and Calves (includes milk cows and heifers)—						
1929.....	1,967,000	69.00	135,672,000	55,751,000	59.35	3,308,837,000
1928.....	1,967,000	59.30	116,606,000	55,681,000	51.10	2,845,067,000
1927.....	2,161,000	52.50	113,378,000	56,832,000	40.29	2,289,551,000
1926.....	2,251,000	51.30	115,470,000	59,122,000	38.70	2,288,121,000
1925.....	2,345,000	44.54	104,440,000	61,996,000	33.63	2,084,983,000
1920.....	2,788,000	69.50	193,762,000	68,871,000	55.68	3,834,517,000
Milk Cows and Heifers (2 years old and over)—						
1929.....	949,000	89.00	84,461,000	21,820,000	84.59	1,845,675,000
1928.....	968,000	76.00	73,568,000	21,824,000	73.93	1,613,373,000
1927.....	988,000	69.00	68,172,000	21,801,000	59.58	1,299,004,000
1926.....	1,039,000	66.00	68,574,000	22,188,000	57.34	1,272,328,000
1925.....	1,049,000	59.00	61,891,000	22,481,000	50.67	1,139,159,000
1920.....	1,047,000	96.00	100,512,000	21,427,000	85.56	1,833,348,000
Milk Heifers (1 to 2 years old)—						
1929.....	180,000	-----	-----	4,377,000	-----	-----
1928.....	175,000	-----	-----	4,201,000	-----	-----
1927.....	184,000	-----	-----	4,059,000	-----	-----
1926.....	167,000	-----	-----	3,923,000	-----	-----
1925.....	189,000	-----	-----	4,195,000	-----	-----
1920.....	208,000	-----	-----	4,418,000	-----	-----
Sheep and Lambs—						
1929.....	664,000	10.80	7,140,000	47,171,000	10.60	500,058,000
1928.....	630,000	10.60	6,662,000	44,554,000	10.25	456,687,000
1927.....	800,000	10.00	7,970,000	41,881,000	9.71	406,588,000
1926.....	710,000	11.32	8,035,000	39,730,000	10.51	417,630,000
1925.....	556,000	10.40	5,782,000	38,112,000	9.70	369,612,000
1920.....	638,000	12.60	8,047,000	40,243,000	10.46	420,863,000
Swine, including Pigs—						
1929.....	4,671,000	14.00	65,326,000	54,956,000	13.01	714,760,000
1928.....	5,133,000	13.70	70,394,000	60,420,000	13.16	794,941,000
1927.....	4,709,000	17.00	80,053,000	54,788,000	17.25	945,012,000
1926.....	4,442,000	16.50	73,293,000	52,148,000	15.21	793,139,000
1925.....	4,725,000	13.60	64,260,000	55,568,000	12.38	687,858,000
1920.....	4,639,000	20.50	95,100,000	59,959,000	19.08	1,144,000,000
Total All Stock—						
1929.....	8,285,000	34.37	284,760,000	177,354,000	33.56	5,952,713,000
1928.....	8,754,000	30.89	270,393,000	180,727,000	30.50	5,512,508,000
1927.....	8,759,000	32.37	283,528,000	174,286,000	28.88	5,033,321,000
1926.....	8,546,000	33.10	282,910,000	172,570,000	28.99	5,003,493,000
1925.....	8,824,000	29.33	258,834,000	177,871,000	26.28	4,675,011,000
1920.....	9,530,000	46.51	443,252,000	194,396,000	41.81	8,127,861,000

GROSS FARM VALUE OF ILLINOIS LIVESTOCK JANUARY 1, 1929



AGGREGATE VALUE OF LIVESTOCK CATTLE, HOGS, SHEEP, HORSES AND MULES JANUARY 1, 1929





ILLINOIS HORSES—NUMBER AND FARM VALUE—JANUARY 1.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	15,960	\$1,212,900	14,980	\$1,168,400
Carroll.....	7,980	606,500	7,490	584,200
Henry.....	16,350	1,242,600	15,800	1,232,400
JoDaviess.....	8,240	626,200	7,560	589,600
Lee.....	12,920	981,900	12,440	970,300
Mercer.....	8,740	664,200	8,460	659,900
Ogle.....	13,940	1,059,400	13,530	1,055,300
Putnam.....	2,530	192,200	2,420	188,700
Rock Island.....	6,970	529,700	6,840	533,500
Stephenson.....	11,280	857,200	10,750	838,500
Whiteside.....	13,430	1,020,600	12,560	979,600
Winnebago.....	8,360	635,600	7,970	621,600
District.....	126,700	\$9,629,000	120,800	\$9,422,000
Northeast—				
Boone.....	5,600	\$ 459,200	5,370	\$ 461,800
Cook.....	10,070	825,800	10,420	896,100
DeKalb.....	13,320	1,092,300	12,780	1,099,000
DuPage.....	4,810	394,400	4,940	424,800
Grundy.....	8,500	697,000	7,950	683,700
Kane.....	9,290	761,800	9,130	785,100
Kendall.....	6,040	495,300	5,800	498,800
Lake.....	6,150	504,300	5,580	479,800
LaSalle.....	23,280	1,909,000	21,370	1,837,800
McHenry.....	11,190	917,600	11,170	960,600
Will.....	13,650	1,119,300	12,890	1,108,500
District.....	111,900	\$9,176,000	107,400	\$9,236,000
West—				
Adams.....	11,480	\$792,200	11,130	\$812,500
Brown.....	4,500	310,500	4,190	305,900
Fulton.....	13,340	920,500	12,930	943,900
Hancock.....	12,890	889,400	12,500	912,500
Henderson.....	6,000	414,000	5,820	424,900
Knox.....	12,980	895,700	12,840	937,300
McDonough.....	11,570	798,400	11,210	818,400
Schuyler.....	5,830	402,300	5,560	405,900
Warren.....	9,710	670,000	9,420	687,700
District.....	88,300	\$6,093,000	85,600	\$6,249,000
West Southwest—				
Bond.....	5,980	\$412,600	5,580	\$385,000
Calhoun.....	2,710	187,000	2,580	178,000
Cass.....	5,190	358,100	5,430	374,700
Christian.....	12,860	887,300	11,640	803,200
Greene.....	7,670	529,200	7,300	503,700
Jersey.....	5,300	365,700	5,160	356,100
Macoupin.....	13,420	926,000	12,780	881,900
Madison.....	9,360	645,800	9,020	622,400
Montgomery.....	11,390	785,900	10,850	748,700
Morgan.....	9,930	685,100	9,450	652,100
Pike.....	11,170	770,700	10,530	726,600
Sangamon.....	14,100	972,900	13,320	919,100
Scott.....	3,720	256,700	3,760	259,500
District.....	112,800	\$7,783,000	107,400	\$7,411,000
Central—				
DeWitt.....	8,100	\$ 672,300	7,780	\$ 669,100
Logan.....	11,210	930,400	10,760	925,400
McLean.....	24,200	2,008,600	24,000	2,064,100
Macon.....	10,660	884,800	10,230	879,800
Marshall.....	6,550	543,700	6,180	531,500
Mason.....	6,990	580,200	6,610	568,500
Menard.....	5,770	478,900	5,330	453,400
Peoria.....	9,770	810,900	9,380	806,700
Stark.....	6,110	507,100	5,650	485,900
Tazewell.....	11,100	921,300	10,770	926,300
Woodford.....	10,540	874,800	9,910	852,300
District.....	111,000	\$9,213,000	106,600	\$9,168,000

ILLINOIS HORSES—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	18,980	\$1,613,300	18,300	\$1,623,700
Ford.....	10,550	896,700	10,610	944,300
Iroquois.....	21,750	1,848,800	21,220	1,888,600
Kankakee.....	11,940	1,014,900	12,170	1,083,100
Livingston.....	20,680	1,757,800	19,760	1,758,600
Piatt.....	8,630	733,500	8,420	749,400
Vermilion.....	14,070	1,196,000	13,520	1,203,300
District.....	106,600	\$9,061,000	104,000	\$9,256,000
East Southeast—				
Clark.....	6,590	\$408,500	6,280	\$408,200
Clay.....	6,700	415,400	6,380	414,700
Coles.....	8,520	528,200	8,120	527,800
Crawford.....	5,790	359,000	5,520	358,800
Cumberland.....	5,450	337,900	5,300	344,500
Douglas.....	7,390	458,200	7,140	464,100
Edgar.....	10,110	626,800	9,630	626,000
Effingham.....	7,040	436,500	6,490	421,900
Fayette.....	11,020	683,200	10,500	682,500
Jasper.....	8,180	507,100	8,010	520,600
Lawrence.....	3,640	225,700	3,570	232,000
Marion.....	7,160	443,900	6,380	414,700
Moultrie.....	7,270	450,700	7,030	457,000
Richland.....	4,880	302,600	4,540	295,100
Shelby.....	13,860	859,300	13,310	865,100
District.....	113,600	\$7,043,000	108,200	\$7,033,000
Southwest—				
Alexander.....	1,010	\$ 68,600	970	\$ 69,800
Clinton.....	6,450	438,600	6,400	460,800
Jackson.....	5,440	369,900	5,180	372,900
Johnson.....	2,560	174,000	2,510	180,700
Monroe.....	2,670	181,500	2,560	184,300
Perry.....	4,950	336,600	4,610	331,900
Pulaski.....	1,760	119,600	1,740	125,200
Randolph.....	7,030	478,000	6,860	493,900
St. Clair.....	7,410	503,900	7,170	516,200
Union.....	3,250	221,000	3,120	224,600
Washington.....	6,880	467,800	6,500	468,000
Williamson.....	3,890	264,500	3,580	257,700
District.....	53,300	\$3,624,000	51,200	\$3,686,000
Southeast—				
Edwards.....	3,440	\$192,600	3,490	\$202,400
Franklin.....	4,280	239,600	3,820	221,500
Gallatin.....	3,090	173,000	2,870	166,400
Hamilton.....	5,480	306,800	5,260	305,000
Hardin.....	1,390	77,800	1,390	80,600
Jefferson.....	6,970	390,200	6,600	382,800
Massac.....	1,940	108,600	1,910	110,700
Pope.....	2,440	136,600	2,590	150,200
Saline.....	3,980	222,800	3,930	227,900
Wabash.....	2,940	164,600	2,920	169,300
Wayne.....	8,570	479,800	8,170	473,900
White.....	5,280	295,600	4,850	281,300
District.....	49,800	\$2,788,000	47,800	\$2,772,000
State.....	874,000	\$64,410,000	839,000	\$64,233,000

DISTRICT VALUE PER HEAD—JANUARY 1.

District.	1928	1929	District.	1928	1929
Northwest.....	\$76.00	\$78.00	East.....	\$85.00	\$89.00
Northeast.....	82.00	86.00	East Southeast.....	62.00	65.00
West.....	69.00	73.00	Southwest.....	68.00	72.00
West Southwest.....	69.00	69.00	Southeast.....	56.00	58.00
Central.....	83.00	86.00	State.....	\$74.00	\$77.00

ILLINOIS MULES—NUMBER AND FARM VALUE—JANUARY 1.

District and Counties.	1928		1929	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	840	\$ 69,700	750	\$ 64,500
Carroll.....	290	24,000	270	23,200
Henry.....	920	76,400	810	69,700
Jo Daviess.....	220	18,300	200	17,200
Lee.....	560	46,500	550	47,300
Mercer.....	1,260	104,600	1,240	106,700
Ogle.....	600	49,800	570	49,000
Putnam.....	180	14,900	160	13,800
Rock Island.....	440	36,500	300	25,800
Stephenson.....	320	26,600	310	26,700
Whiteside.....	520	43,200	490	42,200
Winnebago.....	150	12,500	150	12,900
District.....	6,300	\$523,000	5,800	\$499,000
Northeast—				
Boone.....	90	\$ 8,200	80	\$ 7,600
Cook.....	300	27,300	270	25,400
DeKalb.....	510	46,400	510	48,000
DuPage.....	190	17,300	190	17,900
Grundy.....	530	48,300	530	49,900
Kane.....	310	28,200	300	28,200
Kendall.....	160	14,600	180	16,900
Lake.....	100	9,100	80	7,600
LaSalle.....	1,030	93,700	1,100	103,400
McHenry.....	210	19,100	210	19,800
Will.....	470	42,800	450	42,300
District.....	3,900	\$355,000	3,900	\$367,000
West—				
Adams.....	2,760	231,800	2,830	\$243,300
Brown.....	740	62,200	710	61,000
Fulton.....	1,220	102,500	1,140	98,000
Hancock.....	1,510	126,900	1,470	126,400
Henderson.....	700	58,800	670	57,600
Knox.....	970	81,500	920	79,100
McDonough.....	1,190	100,000	1,130	97,100
Schuyler.....	700	58,800	650	55,900
Warren.....	910	76,500	880	75,600
District.....	10,700	\$899,000	10,400	\$894,000
West Southwest—				
Bond.....	1,200	\$104,400	1,140	\$101,500
Calhoun.....	1,340	116,600	1,280	113,900
Cass.....	1,690	147,000	1,430	127,300
Christian.....	3,430	298,400	3,210	285,700
Greene.....	2,200	191,400	2,120	188,700
Jersey.....	1,060	92,200	1,010	89,900
Macoupin.....	2,220	193,100	2,090	186,000
Madison.....	3,920	341,000	3,500	311,500
Montgomery.....	2,490	216,600	2,280	202,900
Morgan.....	2,180	189,700	2,150	191,400
Pike.....	2,750	239,200	2,500	222,500
Sangamon.....	3,000	261,000	3,460	308,000
Scott.....	1,120	97,400	1,030	91,700
District.....	28,600	\$2,488,000	27,200	\$2,421,000
Central—				
DeWitt.....	980	\$ 85,200	860	\$ 78,300
Logan.....	2,140	186,200	2,090	190,200
McLean.....	3,600	313,200	3,350	304,900
Macon.....	1,870	162,700	1,750	159,300
Marshall.....	430	37,400	410	37,300
Mason.....	1,960	170,500	1,910	173,800
Menard.....	1,230	111,400	1,350	122,900
Peoria.....	590	51,300	610	55,500
Stark.....	520	45,200	460	41,900
Tazewell.....	1,290	112,200	1,260	114,700
Woodford.....	640	55,700	650	59,200
District.....	15,300	\$1,331,000	14,700	\$1,338,000

ILLINOIS MULES—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	2,790	\$248,200	2,680	\$254,800
Ford.....	650	57,800	610	58,000
Iroquois.....	1,860	165,400	1,770	168,200
Kankakee.....	470	41,700	340	32,300
Livingston.....	2,030	180,600	1,950	185,300
Piatt.....	1,330	118,300	1,320	125,500
Vermilion.....	2,270	202,000	2,230	211,900
District.....	11,400	\$1,014,000	10,900	\$1,036,000
East Southeast—				
Clark.....	750	\$ 57,000	720	\$ 59,100
Clay.....	1,130	85,900	1,000	82,000
Coles.....	1,690	128,400	1,630	133,700
Crawford.....	620	47,100	520	42,700
Cumberland.....	760	57,800	760	62,300
Douglas.....	870	66,100	930	76,300
Edgar.....	1,890	143,600	1,850	151,700
Effingham.....	1,090	82,800	1,020	83,700
Fayette.....	1,820	138,300	1,730	141,900
Jasper.....	1,150	87,400	1,020	83,700
Lawrence.....	980	74,500	950	77,900
Marion.....	1,600	121,600	1,440	118,100
Moultrie.....	770	58,500	800	65,600
Richland.....	860	65,300	730	59,900
Shelby.....	2,220	168,700	2,200	180,400
District.....	18,200	\$1,383,000	17,300	\$1,419,000
Southwest—				
Alexander.....	1,770	\$145,100	1,820	\$160,200
Clinton.....	1,800	147,600	1,810	159,300
Jackson.....	3,000	246,000	2,920	257,000
Johnson.....	2,070	169,700	1,960	172,500
Monroe.....	2,730	223,900	2,660	234,100
Perry.....	1,530	125,500	1,490	131,200
Pulaski.....	1,950	159,900	1,700	149,600
Randolph.....	2,520	206,700	2,450	215,600
St. Clair.....	4,410	361,600	4,690	412,800
Union.....	2,850	233,700	2,830	249,100
Washington.....	2,550	209,100	2,210	194,500
Williamson.....	2,820	231,200	2,660	234,100
District.....	30,000	\$2,460,000	29,200	\$2,570,000
Southeast—				
Edwards.....	1,100	\$ 80,300	1,110	\$ 83,200
Franklin.....	1,790	130,500	1,820	136,500
Gallatin.....	2,530	184,600	2,560	192,000
Hamilton.....	2,280	166,400	2,160	162,000
Hardin.....	1,200	87,600	1,410	105,800
Jefferson.....	2,150	156,900	1,870	140,200
Massac.....	1,950	142,300	2,020	151,500
Pope.....	2,330	170,000	2,210	165,800
Saline.....	2,640	192,600	2,680	201,000
Wabash.....	1,100	80,300	1,030	77,200
Wayne.....	2,710	197,700	2,440	183,000
White.....	3,820	278,800	3,290	246,800
District.....	25,600	\$1,868,000	24,600	\$1,845,000
State.....	150,000	\$12,321,000	144,000	\$12,389,000

DISTRICT VALUE PER HEAD—JANUARY 1.

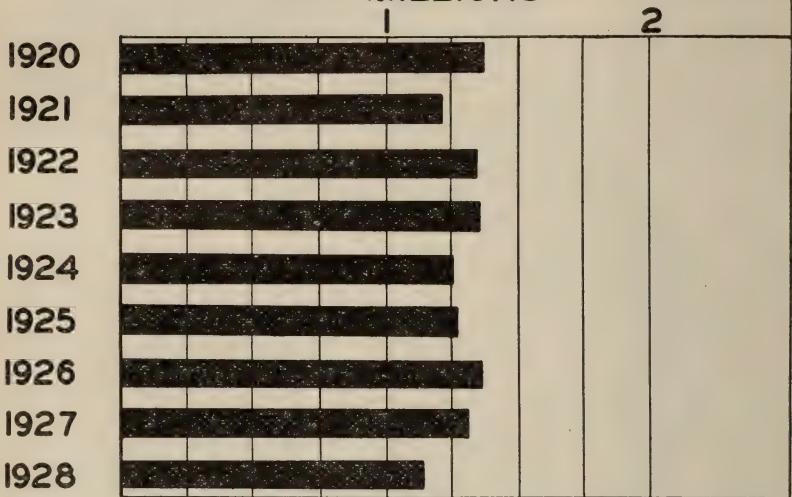
District.	1928	1929	District.	1928	1929
Northwest.....	\$83.00	\$86.00	East.....	\$89.00	\$95.00
Northeast.....	91.00	94.00	East Southeast.....	76.00	82.00
West.....	84.00	86.00	Southwest.....	82.00	88.00
West Southwest.....	87.00	89.00	Southeast.....	73.00	75.00
Central.....	87.00	91 00	State.....	\$82.00	\$86 00

ILLINOIS



TOTAL MOVEMENT OF ILLINOIS CATTLE TO MARKET 1920-1928

MILLIONS

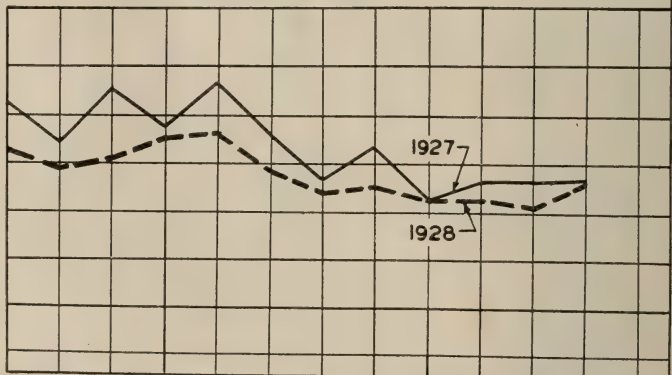


MONTHLY MOVEMENT OF ILLINOIS CATTLE TO MARKET

1927 AND 1928

THOU-
SANDS

150
125
100
75
50
25
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JAN. FEB. MAR. APR. MAY JUN. JUL. AUG. SEPT. OCT. NOV. DEC.

ILLINOIS ALL CATTLE—NUMBER AND FARM VALUE—JANUARY 1.

District and counties.	1928			1929		
	Number.	Average value per head.	Total value.	Number.	Average value per head.	Total value.
Northwest—						
Bureau.....	41,620	\$55.90	\$2,327,400	42,040	\$63.30	\$2,660,300
Carroll.....	32,630	60.70	1,980,900	32,940	68.70	2,262,300
Henry.....	47,530	57.10	2,714,700	48,370	64.70	3,129,000
JoDaviess.....	40,240	64.10	2,578,100	40,870	72.90	2,980,200
Lee.....	35,940	60.50	2,173,200	36,280	68.30	2,476,900
Mercer.....	31,230	55.90	1,746,800	32,270	63.20	2,039,100
Ogle.....	47,920	58.20	2,786,800	48,370	66.00	3,194,100
Putnam.....	6,080	58.40	354,800	6,260	65.60	410,700
Rock Island.....	22,310	63.10	1,407,300	21,930	71.70	1,572,100
Stephenson.....	44,530	66.90	2,980,100	44,200	76.20	3,366,400
Whiteside.....	34,980	63.10	2,207,600	35,110	71.50	2,511,000
Winnebago.....	28,090	65.10	1,828,300	28,360	74.10	2,101,900
District.....	413,100	\$60.70	\$25,086,000	417,000	\$68.80	\$28,704,000
Northeast—						
Boone.....	20,650	\$79.30	\$1,636,800	21,350	\$91.70	\$1,958,700
Cook.....	26,590	80.50	2,140,900	24,810	94.30	2,340,700
DeKalb.....	37,100	59.60	2,207,800	38,560	72.30	2,786,000
DuPage.....	18,770	80.20	1,504,900	19,150	91.70	1,755,400
Grundy.....	10,010	72.40	724,900	10,050	85.00	853,800
Kane.....	40,040	73.50	2,941,100	40,130	87.20	3,497,700
Kendall.....	10,380	69.00	716,300	10,420	80.20	835,400
Lake.....	24,650	76.80	1,894,200	24,490	90.90	2,227,200
LaSalle.....	39,660	62.90	2,496,400	40,510	75.10	3,043,400
McHenry.....	57,050	80.40	4,585,700	56,380	94.00	5,302,500
Will.....	27,900	72.40	2,020,000	28,150	84.90	2,389,200
District.....	312,800	\$73.10	\$22,869,000	314,000	\$86.00	\$26,990,000
West—						
Adams.....	29,590	\$54.30	\$1,608,000	30,350	\$63.80	\$1,937,200
Brown.....	9,640	54.40	524,500	10,040	63.70	639,500
Fulton.....	35,420	54.40	1,925,800	35,830	63.80	2,286,600
Hancock.....	32,510	54.90	1,783,400	33,090	64.40	2,130,300
Henderson.....	16,250	49.70	808,100	16,750	58.70	982,700
Knox.....	36,550	51.50	1,882,700	36,650	60.80	2,226,800
McDonough.....	25,110	53.30	1,338,100	25,100	62.70	1,574,800
Schuyler.....	13,000	55.50	722,100	13,460	64.80	872,000
Warren.....	26,130	51.70	1,350,300	26,930	60.50	1,628,100
District.....	224,200	\$53.30	\$11,943,000	228,200	\$62.60	\$14,278,000
West Southwest—						
Bond.....	12,380	\$64.40	\$ 797,200	12,410	\$74.00	\$ 918,200
Calhoun.....	4,280	58.70	251,100	4,210	67.00	282,200
Cass.....	9,520	55.40	527,100	9,130	63.60	581,100
Christian.....	21,420	56.20	1,204,300	21,540	64.00	1,379,100
Greene.....	21,180	52.70	1,115,600	21,070	59.70	1,258,100
Jersey.....	9,520	58.10	553,200	9,830	65.60	644,400
Macoupin.....	29,990	57.50	1,724,000	29,500	65.00	1,916,100
Madison.....	23,510	65.80	1,545,900	23,110	75.10	1,734,500
Montgomery.....	24,850	59.40	1,476,800	24,470	67.60	1,655,100
Morgan.....	19,970	54.00	1,077,700	19,130	61.80	1,182,400
Pike.....	24,750	54.20	1,340,300	24,350	61.10	1,488,300
Sangamon.....	29,960	53.10	1,590,600	29,500	60.50	1,783,300
Scott.....	6,670	53.70	358,200	5,850	62.30	364,200
District.....	238,000	\$57.00	\$13,562,000	234,100	\$64.90	\$15,187,000
Central—						
DeWitt.....	13,160	\$58.40	\$ 768,500	13,030	\$67.40	\$ 878,100
Logan.....	16,410	58.30	957,500	16,240	67.90	1,103,400
McLean.....	39,110	58.00	2,266,500	38,890	67.60	2,628,200
Macon.....	19,080	58.90	1,124,100	18,880	69.10	1,304,200
Marshall.....	13,550	54.40	737,400	13,400	63.70	853,700
Mason.....	8,780	59.60	523,400	8,500	69.90	594,000
Menard.....	10,110	56.50	571,100	10,190	65.50	667,000
Peoria.....	20,990	61.80	1,296,200	20,580	70.70	1,456,000
Stark.....	11,640	54.40	632,800	11,830	63.90	723,700
Tazewell.....	18,320	61.50	1,125,900	17,940	71.10	1,275,900
Woodford.....	19,650	58.30	1,145,600	19,820	67.70	1,341,800
District.....	190,800	\$58.40	\$11,149,000	188,800	\$67.90	\$12,826,000

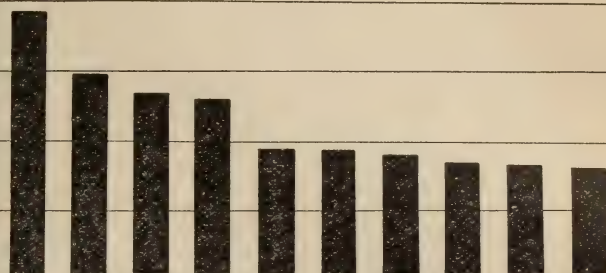
ILLINOIS ALL CATTLE—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

District and counties.	1928			1929		
	Number.	Average value per head.	Total value.	Number.	Average value per head.	Total value.
East—						
Champaign.....	28,600	\$57.90	\$1,655,400	27,830	\$71.30	\$1,985,600
Ford.....	14,290	57.00	814,900	14,230	71.30	1,014,400
Iroquois.....	31,480	59.60	1,877,300	30,830	73.60	2,269,300
Kankakee.....	21,470	59.50	1,276,800	20,770	73.20	1,519,600
Livingston.....	28,300	58.90	1,665,700	28,560	71.90	2,052,600
Piatt.....	13,170	54.90	723,100	12,960	67.60	875,700
Vermilion.....	23,290	59.10	1,376,800	22,920	72.50	1,661,800
District.....	160,600	\$58.50	\$9,390,000	158,100	\$72.00	\$11,379,000
East Southeast—						
Clark.....	12,690	\$55.00	\$ 698,100	12,880	\$62.20	\$ 800,900
Clay.....	11,510	54.70	630,200	11,300	62.70	708,100
Coles.....	15,850	52.40	830,000	15,850	60.10	952,300
Crawford.....	11,680	54.90	641,400	11,470	62.30	714,500
Cumberland.....	9,590	55.70	534,200	9,590	63.80	612,100
Douglas.....	11,280	53.40	602,900	11,680	61.10	713,600
Edgar.....	18,970	50.80	963,500	18,970	58.40	1,108,500
Effingham.....	14,390	59.70	859,400	14,390	67.40	969,300
Fayette.....	21,680	57.10	1,236,900	21,310	65.00	1,385,500
Jasper.....	12,930	56.30	727,600	12,930	64.00	827,900
Lawrence.....	6,260	54.00	338,200	6,260	60.70	379,900
Marion.....	16,600	56.30	934,600	16,800	65.30	1,097,000
Moultrie.....	9,380	53.60	502,300	9,380	61.40	576,000
Richland.....	10,630	56.10	596,300	10,630	63.60	675,800
Shelby.....	25,060	53.80	1,349,400	25,060	62.20	1,557,600
District.....	208,500	\$54.90	\$11,445,000	208,500	\$62.70	\$13,079,000
Southwest—						
Alexander.....	2,160	\$48.90	\$105,600	2,170	\$58.40	\$126,700
Clinton.....	15,020	54.20	814,000	15,140	65.80	996,300
Jackson.....	12,210	51.00	622,600	12,190	61.20	746,600
Johnson.....	7,320	46.60	341,400	7,430	55.80	414,300
Monroe.....	6,040	55.20	333,700	6,050	66.60	402,700
Perry.....	10,620	53.00	562,800	10,590	64.20	680,200
Pulaski.....	3,660	47.20	172,900	3,660	56.70	207,500
Randolph.....	14,630	52.20	763,500	14,630	62.80	918,200
St. Clair.....	14,280	54.30	775,800	14,160	66.00	935,200
Union.....	7,790	49.90	388,900	7,790	59.80	466,000
Washington.....	14,480	54.80	793,700	14,400	66.60	958,500
Williamson.....	9,790	51.20	501,100	9,790	61.60	602,800
District.....	118,000	\$52.30	\$6,176,000	118,000	\$63.20	\$7,455,000
Southeast—						
Edwards.....	6,560	\$45.90	\$300,900	6,620	\$53.20	\$352,100
Franklin.....	7,680	52.20	400,600	7,720	60.80	469,400
Gallatin.....	4,850	45.90	222,600	4,710	53.10	250,200
Hamilton.....	10,400	52.80	549,100	10,330	62.30	644,000
Hardin.....	4,440	43.90	194,900	4,410	51.00	224,800
Jefferson.....	14,540	52.70	766,100	14,340	61.70	885,200
Massac.....	7,270	45.50	331,100	7,320	52.80	386,300
Pope.....	6,360	48.70	310,000	6,320	56.70	358,600
Saline.....	7,270	50.00	363,600	7,230	57.70	417,300
Wabash.....	4,750	49.90	237,000	4,810	57.20	274,900
Wayne.....	17,480	48.70	851,800	17,160	57.20	980,700
White.....	9,400	48.80	458,300	9,330	56.90	530,500
District.....	101,000	\$49.40	\$4,986,000	100,300	\$57.60	\$5,774,000
State.....	1,967,000	\$59.30	\$116,606,000	1,967,000	\$69.00	\$135,672,000

NUMBER OF MILK COWS ON FARMS JAN. 1, 1929

THOUSANDS
0 500 1000 1500 2000

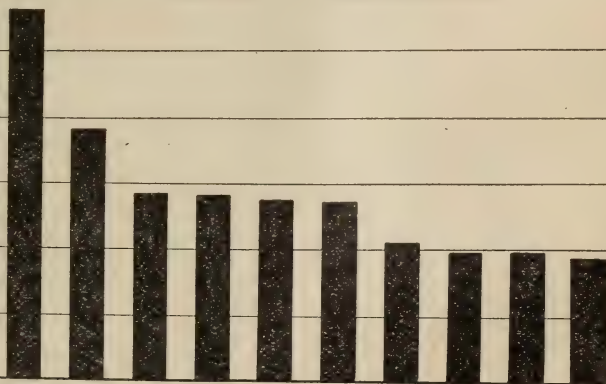
WISCONSIN
MINNESOTA
NEW YORK
IOWA
TEXAS
ILLINOIS
OHIO
PENNA.
MICHIGAN
MISSOURI



NUMBER OF ALL CATTLE ON FARMS JAN. 1, 1929

THOUSANDS
0 1000 2000 3000 4000 5000

TEXAS
IOWA
WISCONSIN
KANSAS
NEBRASKA
MINNESOTA
MISSOURI
ILLINOIS
CALIFORNIA
NEW YORK



ILLINOIS



ILLINOIS MILK COWS—NUMBER AND FARM VALUE—JANUARY 1.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	11,320	\$ 903,300	11,380	\$1,032,200
Carroll.....	13,640	1,088,400	13,650	1,238,000
Henry.....	14,660	1,169,800	14,910	1,352,300
JoDaviess.....	20,940	1,671,000	21,540	1,953,700
Lee.....	14,760	1,177,800	14,640	1,327,800
Mercer.....	8,510	679,000	8,660	785,400
Ogle.....	16,300	1,300,700	16,640	1,509,200
Putnam.....	2,110	168,300	2,080	188,700
Rock Island.....	10,940	873,000	10,840	983,200
Stephenson.....	27,050	2,158,600	27,110	2,458,900
Whiteside.....	17,180	1,371,000	17,200	1,560,000
Winnebago.....	15,490	1,236,100	15,850	1,437,600
District.....	172,900	\$13,797,000	174,500	\$15,827,000
Northeast—				
Boone.....	16,140	\$1,442,900	16,030	\$1,671,900
Cook.....	21,500	1,922,100	19,910	2,076,600
DeKalb.....	13,200	1,180,100	14,040	1,464,400
DuPage.....	15,040	1,344,600	14,350	1,496,700
Grundy.....	6,350	567,600	6,190	645,700
Kane.....	26,280	2,349,400	26,480	2,761,900
Kendall.....	5,820	520,300	5,430	566,400
Lake.....	17,980	1,607,400	18,000	1,877,400
LaSalle.....	17,050	1,524,200	17,060	1,779,400
McHenry.....	45,960	4,108,800	44,910	4,684,200
Will.....	17,680	1,580,600	17,300	1,804,400
District.....	203,000	\$18,148,000	199,700	\$20,829,000
West—				
Adams.....	11,650	\$829,400	11,760	\$ 985,400
Brown.....	3,820	271,900	3,850	322,600
Fulton.....	13,980	995,300	13,870	1,162,300
Hancock.....	13,400	954,000	13,380	1,121,200
Henderson.....	3,700	263,400	3,840	321,700
Knox.....	10,660	758,900	10,750	900,800
McDonough.....	8,930	635,800	8,890	744,900
Schuyler.....	5,680	404,400	5,610	470,100
Warren.....	7,780	553,900	7,650	641,000
District.....	79,600	\$5,667,000	79,600	\$6,670,000
West Southwest—				
Bond.....	8,460	\$ 625,200	8,350	\$ 718,900
Calhoun.....	2,110	155,900	2,040	175,700
Cass.....	3,640	269,000	3,590	309,100
Christian.....	8,800	650,300	8,690	748,200
Greene.....	6,190	457,500	6,040	520,100
Jersey.....	4,510	333,300	4,370	376,300
Macoupin.....	13,580	1,003,600	12,640	1,088,300
Madison.....	17,130	1,265,900	16,210	1,395,700
Montgomery.....	12,860	950,400	12,260	1,055,600
Morgan.....	6,700	495,200	6,570	565,700
Pike.....	8,460	625,200	7,910	681,100
Sangamon.....	9,180	678,400	9,050	779,200
Scott.....	2,180	161,100	2,080	179,100
District.....	103,800	\$7,671,000	99,800	\$8,593,000
Central—				
DeWitt.....	5,780	\$ 441,600	5,410	\$ 484,100
Logan.....	7,180	548,600	6,980	624,700
McLean.....	16,630	1,270,600	16,340	1,462,400
Macon.....	8,690	663,900	8,680	776,900
Marshall.....	4,270	326,300	4,260	381,200
Mason.....	4,190	320,100	4,090	366,000
Menard.....	3,840	293,400	3,710	332,000
Peoria.....	11,410	871,800	10,370	928,100
Stark.....	3,650	278,900	3,650	326,600
Tazewell.....	9,790	748,000	9,220	825,100
Woodford.....	8,570	654,800	8,390	750,900
District.....	84,000	\$6,418,000	81,100	\$7,258,000

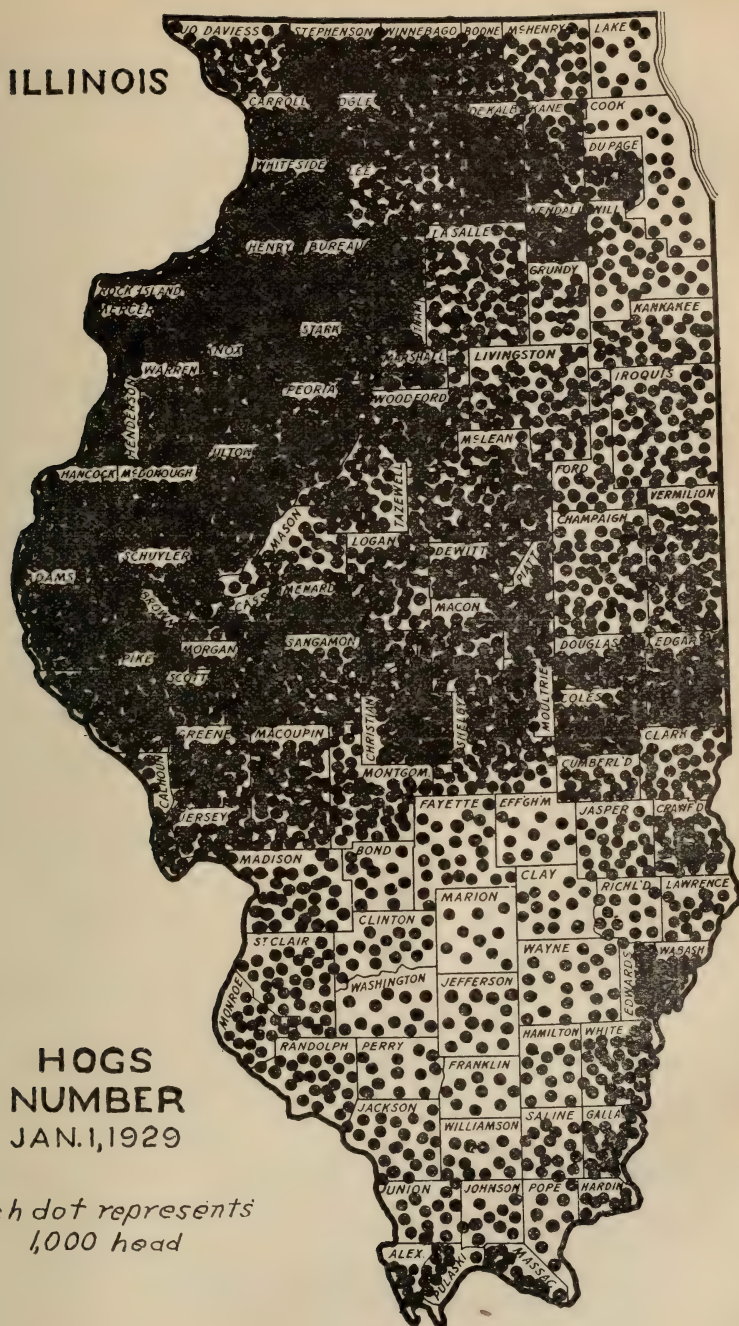
ILLINOIS MILK COWS—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	14,850	\$1,097,400	13,810	\$1,266,400
Ford.....	7,050	521,000	7,040	645,600
Iroquois.....	18,000	1,330,200	17,020	1,560,900
Kankakee.....	12,170	899,300	11,240	1,030,800
Livingston.....	15,520	1,146,900	14,540	1,333,400
Piatt.....	5,660	418,200	5,220	478,700
Vermilion.....	12,950	957,000	12,030	1,103,200
District.....	86,200	\$6,370,000	80,900	\$7,419,000
East Southeast—				
Clark.....	6,540	\$455,800	6,180	\$490,000
Clay.....	5,830	406,400	5,590	443,200
Coles.....	6,780	472,600	6,590	522,600
Crawford.....	5,980	416,800	5,540	439,300
Cumberland.....	5,160	359,700	5,080	402,800
Douglas.....	5,230	364,500	5,220	413,900
Edgar.....	7,130	497,000	6,940	550,300
Effingham.....	9,650	672,600	9,170	727,100
Fayette.....	12,630	880,300	12,060	956,300
Jasper.....	7,200	501,800	6,930	549,500
Lawrence.....	3,020	210,500	2,720	215,700
Marion.....	9,260	645,400	9,650	765,200
Moultrie.....	4,380	305,300	4,280	339,400
Richland.....	5,860	408,400	5,550	440,100
Shelby.....	11,950	832,900	12,000	951,600
District.....	106,600	\$7,430,000	103,500	\$8,207,000
Southwest—				
Alexander.....	1,070	\$ 67,300	1,050	\$ 81,300
Clinton.....	10,300	647,900	10,370	802,700
Jackson.....	6,960	437,800	6,840	529,400
Johnson.....	3,020	190,000	3,060	236,900
Monroe.....	4,370	274,900	4,270	330,500
Perry.....	6,820	429,000	6,800	526,300
Pulaski.....	1,590	100,000	1,600	123,900
Randolph.....	8,970	564,300	8,810	681,900
St. Clair.....	9,860	620,200	9,790	757,800
Union.....	4,140	260,400	4,070	315,000
Washington.....	10,250	644,800	10,160	786,400
Williamson.....	5,650	355,400	5,580	431,900
District.....	73,000	\$4,592,000	72,400	\$5,604,000
Southeast—				
Edwards.....	2,830	\$167,000	2,840	\$200,200
Franklin.....	5,410	319,200	5,250	370,200
Gallatin.....	2,100	123,900	2,010	141,700
Hamilton.....	7,610	449,000	7,550	532,300
Hardin.....	1,540	90,800	1,570	110,700
Jefferson.....	10,570	623,600	10,190	718,400
Massac.....	3,040	179,300	3,040	214,300
Pope.....	3,540	208,800	3,450	243,300
Saline.....	4,440	262,000	4,180	294,700
Wabash.....	2,880	169,900	2,690	189,700
Wayne.....	9,710	572,900	9,600	676,800
White.....	5,230	308,600	5,130	361,700
District.....	58,900	\$3,475,000	57,500	\$4,054,000
State.....	968,000	\$73,568,000	949,000	\$84,461,000

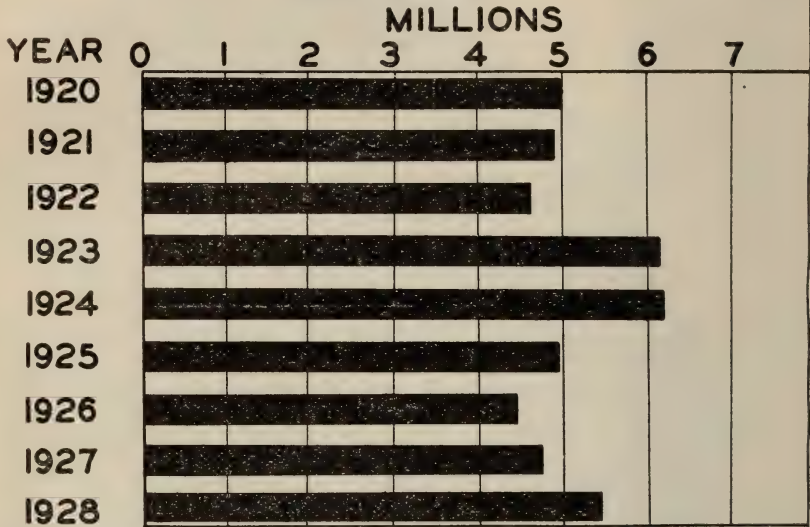
DISTRICT VALUE PER HEAD—JANUARY 1.

District.	1928	1929	District.	1928	1929
Northwest.....	\$79.80	\$90.70	East.....	\$73.90	\$91.70
Northeast.....	89.40	104.31	East Southeast.....	69.70	79.30
West.....	71.20	83.80	Southwest.....	62.90	77.40
West Southwest.....	73.90	86.10	Southeast.....	59.00	70.50
Central.....	76.40	\$9 50	State.....	\$76.00	\$89.00

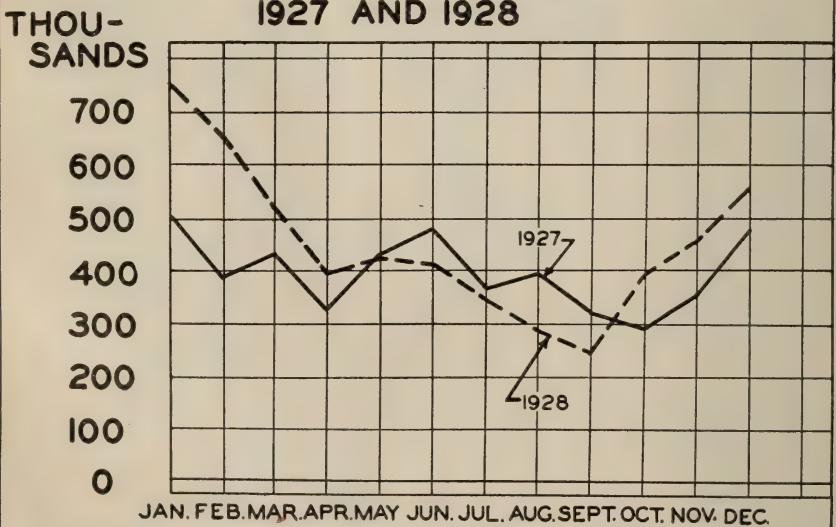
ILLINOIS



TOTAL MOVEMENT OF ILLINOIS HOGS TO MARKET 1920 - 1928



MONTHLY MOVEMENT OF ILLINOIS HOGS TO MARKET 1927 AND 1928



ILLINOIS HOGS—NUMBER AND FARM VALUE—JANUARY 1, 1928 AND 1929.

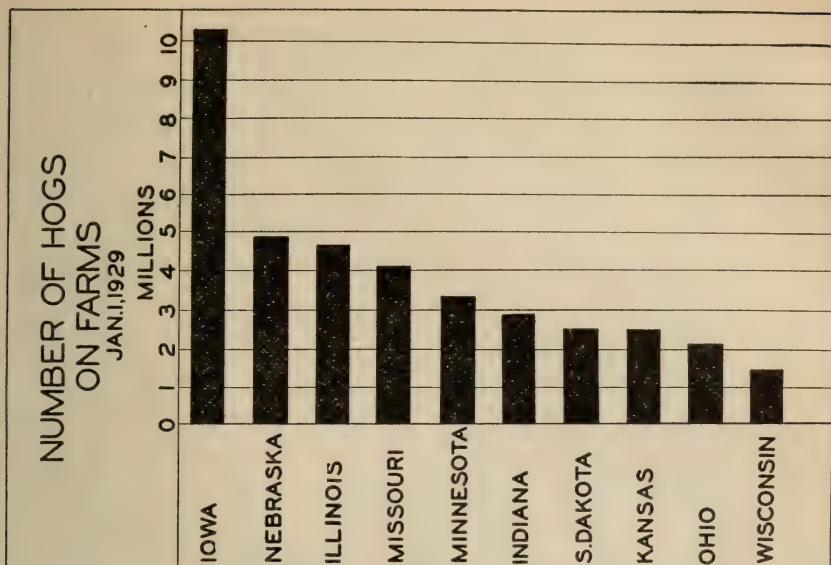
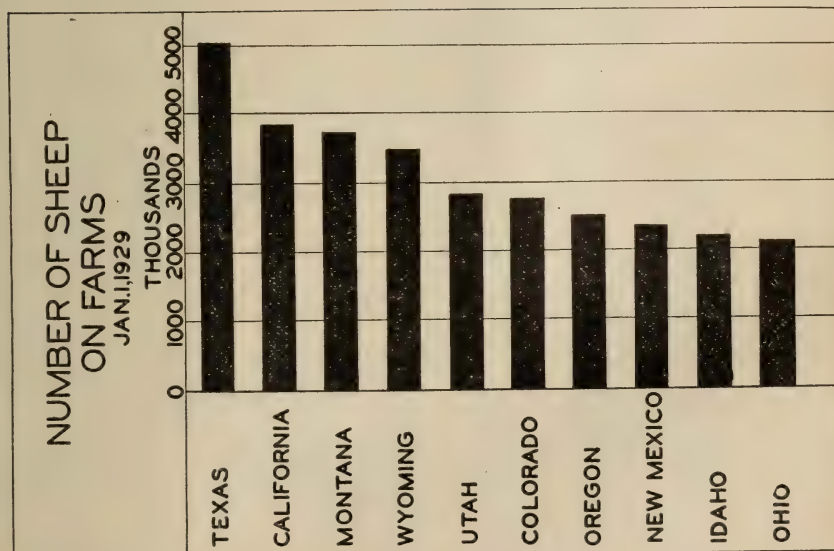
District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	147,710	\$2,068,000	134,310	\$1,961,000
Carroll.....	77,210	1,080,900	69,640	1,016,800
Henry.....	167,850	2,349,900	150,230	2,193,400
Jo Daviess.....	48,120	673,700	42,780	624,600
Lee.....	68,260	955,600	58,700	857,000
Mercer.....	155,540	2,177,600	144,310	2,107,000
Ogle.....	97,350	1,362,900	86,560	1,263,800
Putnam.....	20,140	282,000	17,910	261,500
Rock Island.....	78,330	1,096,600	60,640	885,400
Stephenson.....	92,880	1,300,300	78,600	1,147,600
Whiteside.....	106,300	1,488,200	95,510	1,394,500
Winnebago.....	59,310	830,300	55,710	813,400
District.....	1,119,000	\$15,666,000	994,900	\$14,526,000
Northeast—				
Boone.....	29,740	\$ 428,200	26,930	\$ 404,000
Cook.....	28,770	414,200	22,150	332,200
DeKalb.....	115,070	1,657,000	103,820	1,557,300
DuPage.....	25,360	365,100	24,330	365,000
Grundy.....	23,400	336,900	19,550	293,300
Kane.....	53,150	765,300	45,610	684,100
Kendall.....	37,060	533,600	34,750	521,200
Lake.....	14,140	203,600	12,170	182,600
LaSalle.....	80,940	1,165,500	74,720	1,120,800
McHenry.....	38,520	554,700	33,010	495,100
Will.....	41,450	596,900	37,360	560,400
District.....	487,600	\$7,021,000	434,400	\$6,516,000
West—				
Adams.....	117,430	\$1,550,100	108,220	\$1,493,400
Brown.....	42,270	557,900	40,580	560,000
Fulton.....	145,610	1,922,100	136,130	1,878,600
Hancock.....	122,120	1,612,000	110,760	1,528,500
Henderson.....	74,210	979,500	62,570	863,500
Knox.....	139,030	1,835,200	123,440	1,703,500
McDonough.....	118,360	1,562,300	104,000	1,435,200
Schuyler.....	47,910	632,400	42,280	583,500
Warren.....	132,460	1,748,500	117,520	1,621,800
District.....	939,400	\$12,400,000	845,500	\$11,668,000
West Southwest—				
Bond.....	13,210	\$ 181,000	12,870	\$ 176,300
Calhoun.....	20,550	281,500	18,290	250,600
Cass.....	33,760	462,500	31,160	426,900
Christian.....	80,740	1,106,200	73,850	1,011,500
Greene.....	66,790	915,000	62,300	853,500
Jersey.....	36,700	502,800	33,870	464,000
Macoupin.....	72,670	995,600	67,730	927,900
Madison.....	35,230	482,700	31,150	426,800
Montgomery.....	49,180	673,800	46,060	631,000
Morgan.....	85,880	1,176,600	79,240	1,085,600
Pike.....	100,560	1,377,700	94,820	1,299,000
Sangamon.....	104,970	1,438,100	95,500	1,308,300
Scott.....	33,760	462,500	30,480	417,600
District.....	734,000	\$10,056,000	677,300	\$9,279,000
Central—				
DeWitt.....	36,320	\$ 530,200	34,460	\$ 513,400
Logan.....	46,440	678,000	43,910	654,200
McLean.....	115,510	1,686,300	108,380	1,614,800
Macon.....	42,870	625,900	41,690	621,100
Marshall.....	40,490	591,100	37,240	554,800
Mason.....	28,580	417,200	26,120	389,200
Menard.....	41,080	599,700	38,350	571,400
Peoria.....	80,380	1,173,500	75,590	1,126,300
Stark.....	61,320	895,000	56,130	836,300
Tazewell.....	47,040	686,700	42,240	629,300
Woodford.....	55,370	808,400	51,690	770,200
District.....	595,400	\$8,692,000	555,800	\$8,281,000

ILLINOIS HOGS—NUMBER AND FARM VALUE—JANUARY 1, 1928, AND 1929—Concluded.

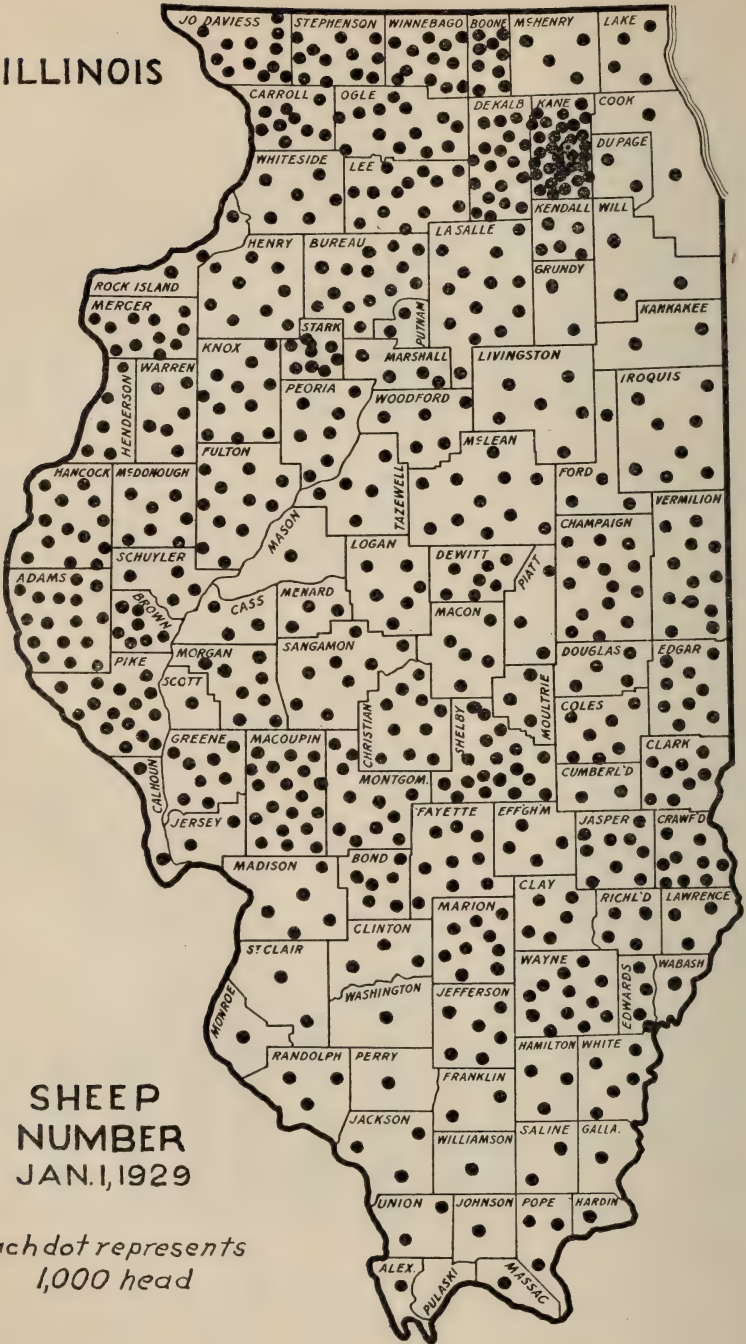
District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	62,830	\$879,600	57,970	\$817,400
Ford.....	31,790	445,000	29,330	413,500
Iroquois.....	66,530	931,400	60,360	851,100
Kankakee.....	35,850	501,900	33,420	471,200
Livingston.....	56,920	796,800	52,500	740,200
Piatt.....	45,830	641,600	43,310	610,700
Vermilion.....	69,850	977,700	64,110	903,900
District.....	369,600	\$5,174,000	341,000	\$4,808,000
East Southeast—				
Clark.....	31,530	\$409,900	27,190	\$342,600
Clay.....	13,800	179,400	11,780	148,400
Coles.....	67,990	883,900	62,530	787,800
Crawford.....	30,550	397,100	30,360	382,500
Cumberland.....	22,170	288,200	19,480	245,400
Douglas.....	46,310	602,000	42,140	531,000
Edgar.....	75,880	986,400	72,500	913,500
Effingham.....	13,300	172,900	11,330	142,800
Fayette.....	27,590	358,700	24,920	314,000
Jasper.....	27,100	352,300	24,010	302,500
Lawrence.....	16,750	217,700	14,040	176,900
Marion.....	11,330	147,300	10,420	131,300
Moultrie.....	26,610	345,900	25,830	325,500
Richland.....	14,290	185,800	13,590	171,200
Shelby.....	67,500	877,500	62,980	793,600
District.....	492,700	\$6,405,000	453,100	\$5,709,000
Southwest—				
Alexander.....	10,040	\$126,500	7,660	\$ 94,200
Clinton.....	14,810	186,600	14,760	181,600
Jackson.....	22,250	280,300	20,730	255,000
Johnson.....	9,810	123,600	9,340	114,900
Monroe.....	18,820	237,000	18,120	222,900
Perry.....	13,010	163,900	12,510	153,900
Pulaski.....	10,810	136,200	10,090	124,100
Randolph.....	25,830	325,400	24,100	296,500
St. Clair.....	32,030	403,500	31,010	381,500
Union.....	15,090	190,100	14,940	183,800
Washington.....	13,610	171,400	11,580	142,500
Williamson.....	14,090	177,500	11,960	147,100
District.....	200,200	\$2,522,000	186,800	\$2,298,000
Southeast—				
Edwards.....	18,140	\$228,500	17,130	\$210,700
Franklin.....	8,780	110,600	8,930	109,800
Gallatin.....	21,460	270,400	20,040	246,500
Hamilton.....	14,830	186,800	13,120	161,400
Hardin.....	6,630	83,500	6,560	80,700
Jefferson.....	16,190	204,000	14,210	174,800
Massac.....	11,710	147,500	11,120	136,800
Pope.....	9,370	118,000	9,110	112,100
Saline.....	15,220	191,800	15,300	188,200
Wabash.....	17,360	218,700	16,760	206,100
Wayne.....	20,880	263,100	19,130	235,200
White.....	34,530	435,100	30,790	378,700
District.....	195,100	\$2,458,000	182,200	\$2,241,000
State.....	5,133,000	\$70,394,000	4,671,000	\$65,326,000

DISTRICT VALUE PER HEAD—JANUARY 1.

District.	1928	1929	District.	1928	1929
Northwest.....	\$14.00	\$14.00	East.....	\$14.00	\$14.10
Northeast.....	14.40	15.00	East Southeast.....	13.00	12.60
West.....	13.20	13.80	Southwest.....	12.60	12.30
West Southwest.....	13.70	13.70	Southeast.....	12.60	12.30
Central.....	14.60	14.90	State.....	\$13.70	\$14.00



ILLINOIS



ILLINOIS SHEEP—NUMBER AND FARM VALUE—JANUARY 1.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	13,070	\$150,400	14,280	\$168,500
Carroll.....	6,750	77,700	8,570	101,100
Henry.....	8,140	93,600	8,790	103,700
JoDaviess.....	11,140	128,200	11,650	137,400
Lee.....	11,990	137,900	12,790	150,900
Mercer.....	9,320	107,200	10,390	122,600
Ogle.....	12,420	142,800	13,020	153,500
Putnam.....	2,030	23,400	2,280	26,900
Rock Island.....	3,210	36,900	3,080	36,300
Stephenson.....	11,460	131,800	11,530	136,000
Whiteside.....	6,000	69,000	5,940	70,000
Winnebago.....	11,570	133,100	11,880	140,100
District.....	107,100	\$1,232,000	114,200	\$1,347,000
Northeast—				
Boone.....	6,860	\$ 81,600	9,170	\$101,800
Cook.....	1,570	18,700	1,810	20,100
DeKalb.....	14,700	174,900	17,570	195,000
DuPage.....	1,570	18,700	1,720	19,100
Grundy.....	2,150	25,600	2,390	26,500
Kane.....	30,400	361,800	33,710	374,200
Kendall.....	4,130	49,200	4,780	53,000
Lake.....	3,390	40,300	3,720	41,300
LaSalle.....	11,480	136,600	13,180	146,300
McHenry.....	3,630	43,200	4,110	45,600
Will.....	2,720	32,400	3,340	37,100
District.....	82,600	\$983,000	95,500	\$1,060,000
West—				
Adams.....	15,010	\$153,100	15,880	\$169,900
Brown.....	6,860	69,900	7,370	78,900
Fulton.....	10,130	103,300	10,610	113,600
Hancock.....	11,890	121,300	12,880	137,800
Henderson.....	5,030	51,300	5,350	57,300
Knox.....	10,670	108,800	11,170	119,600
McDonough.....	6,860	69,900	7,290	78,000
Schuyler.....	3,810	38,800	4,050	43,400
Warren.....	5,940	60,600	6,400	68,500
District.....	76,200	\$777,000	81,000	\$867,000
West Southwest—				
Bond.....	6,180	\$ 60,600	6,490	\$ 66,200
Calhoun.....	2,280	22,300	2,460	25,100
Cass.....	2,850	27,900	3,050	31,100
Christian.....	9,800	96,000	10,120	103,200
Greene.....	8,560	83,900	8,750	89,300
Jersey.....	1,810	17,700	1,670	17,100
Macoupin.....	17,980	176,200	18,680	190,600
Madison.....	4,470	43,800	4,620	47,100
Montgomery.....	10,170	99,700	10,710	109,300
Morgan.....	7,510	73,600	7,670	78,300
Pike.....	14,650	143,600	15,040	153,400
Sangamon.....	7,610	74,600	7,860	80,200
Scott.....	1,230	12,100	1,180	12,100
District.....	95,100	\$932,000	98,300	\$1,003,000
Central—				
DeWitt.....	6,840	\$ 67,700	7,050	\$ 77,600
Logan.....	5,630	55,700	5,620	61,400
McLean.....	10,350	102,500	10,510	115,700
Macon.....	4,960	49,100	5,010	55,200
Marshall.....	4,050	40,100	4,260	46,900
Mason.....	600	6,000	560	6,200
Menard.....	3,020	29,900	3,150	34,700
Peoria.....	6,960	68,900	7,100	78,200
Stark.....	8,230	81,500	8,530	93,900
Tazewell.....	4,960	49,100	5,070	55,800
Woodford.....	4,900	48,500	4,940	54,400
District.....	60,500	\$599,000	61,800	\$680,000

ILLINOIS SHEEP—NUMBER AND FARM VALUE—JANUARY 1—Concluded.

District and counties.	1928		1929	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	13,650	\$143,300	13,870	\$161,000
Ford.....	3,540	37,200	3,980	46,200
Iroquois.....	7,620	80,000	7,710	89,500
Kankakee.....	2,200	23,100	2,040	23,700
Livingston.....	5,560	58,400	5,720	66,400
Piatt.....	3,070	32,300	3,100	36,000
Vermilion.....	12,260	128,700	12,080	140,200
District.....	47,900	\$503,000	48,500	\$563,000
East Southeast—				
Clark.....	7,810	\$81,200	8,130	\$79,700
Clay.....	5,070	52,700	5,110	50,100
Coles.....	6,690	69,500	6,770	66,300
Crawford.....	9,130	94,900	9,270	90,800
Cumberland.....	2,030	21,000	2,080	20,400
Douglas.....	3,950	41,000	4,060	39,800
Edgar.....	8,520	88,600	8,860	86,800
Effingham.....	3,750	39,000	3,960	38,800
Fayette.....	9,130	94,900	9,380	91,900
Jasper.....	8,720	90,600	9,060	88,800
Lawrence.....	3,040	31,600	3,130	30,700
Marion.....	9,020	93,800	9,380	91,900
Moultrie.....	3,250	33,800	3,230	31,600
Richland.....	3,750	39,000	3,860	37,800
Shelby.....	17,540	182,400	17,920	175,600
District.....	101,400	\$1,054,000	104,200	\$1,021,000
Southwest—				
Alexander.....	620	\$ 6,000	580	\$ 5,700
Clinton.....	2,680	26,000	2,740	27,100
Jackson.....	2,550	24,700	2,620	25,900
Johnson.....	1,060	10,200	1,080	10,700
Monroe.....	1,100	10,600	1,060	10,500
Perry.....	1,400	13,500	1,450	14,300
Pulaski.....	220	2,100	230	2,300
Randolph.....	2,760	26,800	2,880	28,500
St. Clair.....	2,270	22,000	2,320	23,000
Union.....	1,740	16,900	1,760	17,400
Washington.....	1,290	12,500	1,370	13,600
Williamson.....	1,210	11,700	1,210	12,000
District.....	18,900	\$183,000	19,300	\$191,000
Southeast—				
Edwards.....	4,250	\$ 42,100	4,290	\$ 42,500
Franklin.....	1,810	17,900	1,730	17,100
Gallatin.....	1,330	13,200	1,360	13,500
Hamilton.....	3,060	30,300	3,210	31,800
Hardin.....	600	5,900	580	5,800
Jefferson.....	5,760	57,000	5,890	58,300
Massac.....	810	8,000	1,120	11,100
Pope.....	2,330	23,100	2,620	25,900
Saline.....	1,290	12,800	1,540	15,200
Wabash.....	1,430	14,200	1,440	14,300
Wayne.....	12,550	124,200	12,350	122,300
White.....	5,080	50,300	5,070	50,200
District.....	40,300	\$399,000	41,200	\$403,000
State.....	630,000	\$6,662,000	664,000	\$7,140,000

DISTRICT VALUE PER HEAD—JANUARY 1.

District.	1928	1929	District.	1928	1929
Northwest.....	\$11.50	\$11.80	East.....	\$10.50	\$11.60
Northeast.....	11.90	11.10	East Southeast.....	10.40	9.80
West.....	10.20	10.70	Southwest.....	9.70	9.90
West Southwest.....	9.80	10.20	Southeast.....	9.90	9.90
Central.....	9.90	11.00	State.....	\$10.60	\$10.80

**AGGREGATE FARM VALUE BY COUNTIES FOR HORSES, MULES, ALL CATTLE,
SHEEP, AND HOGS ON FARMS, 1926, 1927, 1928, 1929.**

District and counties.	Total value Jan. 1, 1926.	Total value Jan. 1, 1927.	Total value Jan. 1, 1928.	Total value Jan. 1, 1929.
Northwest—				
Bureau.....	\$5,831,200	\$5,927,550	\$5,828,400	\$6,022,700
Carroll.....	3,789,900	3,917,400	3,770,000	3,987,600
Henry.....	6,778,100	7,091,750	6,477,200	6,728,200
JoDavies.....	4,019,800	4,054,000	4,024,500	4,349,000
Lee.....	4,305,100	4,278,700	4,295,100	4,502,400
Mercer.....	5,500,600	5,817,100	4,800,400	5,035,300
Ogle.....	5,518,500	5,467,700	5,401,700	5,715,700
Putnam.....	895,800	855,250	867,300	901,600
Rock Island.....	2,646,000	2,747,100	3,107,000	3,053,100
Stephenson.....	5,427,600	5,481,250	5,296,000	5,515,200
Whiteside.....	4,723,800	4,640,150	4,828,600	4,997,300
Winnebago.....	3,753,600	3,781,050	3,439,800	3,689,900
District.....	\$53,190,000	\$54,059,000	\$52,136,000	\$54,498,000
Northeast—				
Boone.....	\$2,952,200	\$3,034,900	\$2,614,000	\$2,933,900
Cook.....	3,914,300	3,832,000	3,426,900	3,614,500
DeKalb.....	5,415,600	5,637,100	5,178,400	5,685,300
DuPage.....	2,766,500	2,519,400	2,300,400	2,582,200
Grundy.....	1,988,900	1,977,900	1,832,700	1,907,200
Kane.....	5,059,000	4,988,300	4,858,200	5,369,300
Kendall.....	2,003,200	2,090,700	1,809,000	1,925,300
Lake.....	3,137,400	2,774,800	2,651,500	2,938,500
LaSalle.....	6,041,700	6,006,300	5,801,200	6,251,700
McHenry.....	6,321,400	6,497,300	6,120,300	6,823,600
Will.....	3,542,800	3,509,300	3,811,400	4,137,500
District.....	\$43,143,000	\$42,868,000	\$40,404,000	\$44,169,000
West—				
Adams.....	\$4,764,100	\$4,972,780	\$4,335,200	\$4,656,500
Brown.....	1,831,200	1,839,060	1,525,000	1,645,300
Fulton.....	5,796,400	5,752,200	4,974,200	5,320,700
Hancock.....	5,052,600	5,272,920	4,533,000	4,835,300
Henderson.....	2,477,300	2,614,740	2,311,700	2,386,000
Knox.....	4,947,750	5,070,000	4,803,900	5,066,300
McDonough.....	4,267,150	4,250,280	3,868,700	4,003,500
Schuyler.....	2,213,400	2,342,420	1,854,400	1,960,700
Warren.....	4,443,100	4,655,600	3,905,900	4,081,700
District.....	\$35,793,000	\$36,770,000	\$32,112,000	\$33,956,000
West Southwest—				
Bond.....	\$1,523,180	\$1,525,100	\$1,555,800	\$1,647,200
Calhoun.....	891,300	960,780	853,500	849,800
Cass.....	1,561,480	1,584,400	1,522,600	1,541,100
Christian.....	3,755,780	3,769,000	3,592,200	3,582,700
Greene.....	3,006,680	3,136,580	2,835,100	2,893,390
Jersey.....	1,404,400	1,405,860	1,531,600	1,571,500
Macoupin.....	4,054,920	4,195,400	4,014,900	4,102,500
Madison.....	2,809,200	2,688,700	3,059,200	3,142,300
Montgomery.....	3,201,700	3,169,740	3,252,800	3,347,000
Morgan.....	3,239,680	3,249,400	3,202,700	3,189,800
Pike.....	4,423,400	4,520,400	3,871,500	3,889,800
Sangamon.....	4,807,400	4,921,460	4,337,200	4,398,900
Scott.....	1,386,880	1,324,180	1,186,900	1,145,100
District.....	\$36,066,000	\$36,451,000	\$34,821,000	\$35,301,000
Central—				
DeWitt.....	\$2,292,200	\$2,112,620	\$2,123,900	\$2,216,500
Logan.....	3,001,700	2,700,780	2,807,800	2,934,500
McLean.....	6,861,400	6,266,040	6,377,100	6,727,700
Macon.....	2,930,500	2,713,060	2,846,600	3,019,600
Marshall.....	2,120,940	1,987,600	1,949,700	2,024,200
Mason.....	1,598,800	1,491,500	1,697,300	1,731,700
Menard.....	1,814,280	1,847,100	1,791,000	1,854,400
Peoria.....	3,695,200	3,489,080	3,400,800	3,522,700
Stark.....	2,343,780	2,401,160	2,161,600	2,181,700
Tazewell.....	3,317,000	3,059,540	2,895,200	3,002,000
Woodford.....	3,107,200	3,027,520	2,933,000	3,077,900
District.....	\$33,083,000	\$31,096,000	\$30,984,000	\$32,293,000

**AGGREGATE FARM VALUE BY COUNTIES FOR HORSES, MULES, ALL CATTLE,
SHEEP AND HOGS ON FARMS, 1926, 1927, 1928, 1929—Concluded.**

District and counties.	Total value Jan. 1, 1926.	Total value Jan. 1, 1927.	Total value Jan. 1, 1928.	Total value Jan. 1, 1929.
East—				
Champaign.....	\$4,485,100	\$4,397,290	\$4,539,800	\$4,847,500
Ford.....	2,135,100	2,063,100	2,251,600	2,476,400
Iroquois.....	5,138,900	4,965,500	4,902,900	5,266,700
Kankakee.....	2,537,500	2,559,100	2,858,400	3,129,900
Livingston.....	4,327,700	4,151,010	4,459,300	4,803,100
Piatt.....	2,262,000	2,133,700	2,248,800	2,397,300
Vermilion.....	4,118,700	4,040,300	3,881,200	4,121,100
District.....	\$25,005,000	\$24,310,000	\$25,142,000	\$27,042,000
East Southeast—				
Clark.....	\$1,778,300	\$1,746,500	\$1,654,700	\$1,690,500
Clay.....	1,524,000	1,459,800	1,363,600	1,403,300
Coles.....	2,520,300	2,531,400	2,440,000	2,467,900
Crawford.....	1,631,700	1,719,400	1,539,500	1,589,300
Cumberland.....	1,254,700	1,315,600	1,239,100	1,284,700
Douglas.....	1,859,800	1,828,900	1,770,200	1,824,800
Edgar.....	3,173,200	3,242,600	2,808,900	2,886,500
Effingham.....	1,724,200	1,654,800	1,590,600	1,656,500
Fayette.....	2,655,900	2,645,500	2,512,000	2,615,800
Jasper.....	1,924,100	1,898,000	1,765,000	1,823,500
Lawrence.....	1,057,300	981,600	887,700	897,400
Marion.....	1,714,200	1,724,100	1,741,200	1,853,000
Moultrie.....	1,387,400	1,353,700	1,391,200	1,455,700
Richland.....	1,281,100	1,252,000	1,189,000	1,239,800
Shelby.....	3,672,800	3,699,100	3,437,300	3,572,300
District.....	\$29,159,000	\$29,053,000	\$27,330,000	\$28,261,000
Southwest—				
Alexander.....	\$ 496,300	\$ 519,600	\$ 451,800	\$ 456,600
Clinton.....	1,544,600	1,649,500	1,612,800	1,825,100
Jackson.....	1,458,800	1,550,700	1,543,500	1,657,400
Johnson.....	887,500	888,400	818,900	893,100
Monroe.....	998,080	1,153,900	986,700	1,054,500
Perry.....	1,118,760	1,206,800	1,202,300	1,311,500
Pulaski.....	532,390	577,170	590,700	608,700
Randolph.....	1,594,100	1,797,600	1,800,400	1,952,700
St. Clair.....	2,008,690	2,137,200	2,066,800	2,268,700
Union.....	1,224,780	1,283,450	1,050,600	1,140,900
Washington.....	1,494,400	1,600,080	1,654,500	1,777,100
Williamson.....	1,216,600	1,239,600	1,186,000	1,253,700
District.....	\$14,575,000	\$15,604,000	\$14,965,000	\$16,200,000
Southeast—				
Edwards.....	\$ 911,800	\$ 911,320	\$ 844,400	\$ 890,900
Franklin.....	931,000	942,890	899,200	954,300
Gallatin.....	868,500	882,630	863,800	868,600
Hamilton.....	1,276,900	1,315,830	1,239,400	1,304,200
Hardin.....	501,500	510,190	449,700	497,700
Jefferson.....	1,527,700	1,598,260	1,574,200	1,641,300
Massac.....	867,250	898,390	737,500	796,400
Pope.....	768,600	830,420	757,700	812,600
Saline.....	1,123,100	1,196,660	983,600	1,049,600
Wabash.....	727,950	758,680	714,800	741,800
Wayne.....	1,986,300	2,008,550	1,916,600	1,995,100
White.....	1,406,400	1,463,180	1,518,100	1,487,500
District.....	\$12,897,000	\$13,317,000	\$12,499,000	\$13,040,000
State.....	\$282,911,000	\$283,528,000	\$270,393,000	\$284,760,000

**STOCKYARD RECEIPTS OF LIVESTOCK FROM ILLINOIS.
CATTLE AND CALVES (Number of Head).**

	1923	1924	1925	1926	1927	1928
January.....	126,340	140,952	127,565	116,962	129,810	107,526
February.....	108,112	118,799	107,711	107,988	110,984	98,400
March.....	125,300	109,875	124,366	143,859	138,303	102,328
April.....	124,551	127,856	132,792	138,611	119,592	113,674
May.....	151,466	120,720	130,868	138,982	143,863	115,991
June.....	115,316	98,924	113,459	129,776	117,119	97,238
July.....	106,860	101,192	88,778	98,035	92,388	84,698
August.....	96,892	74,873	82,949	90,446	107,158	89,112
September.....	74,950	86,423	80,708	91,023	80,767	80,578
October.....	115,829	88,997	86,900	96,517	90,704	81,021
November.....	95,931	71,053	84,141	105,619	90,952	77,861
December.....	114,760	113,039	110,654	105,817	91,717	90,950
Total 12 months.....	1,356,307	1,252,753	1,270,891	1,363,635	1,313,357	1,139,377

SHEEP AND LAMBS (Number of Head).

	1923	1924	1925	1926	1927	1928
January.....	55,178	89,643	70,386	97,666	159,831	83,794
February.....	30,885	48,811	33,724	77,280	100,772	27,440
March.....	15,698	19,851	12,770	44,305	46,348	11,184
April.....	14,915	14,147	8,792	29,825	23,759	13,726
May.....	26,795	27,622	20,148	38,890	24,067	23,184
June.....	47,852	46,598	49,964	47,514	52,454	54,638
July.....	37,402	48,540	49,517	51,895	54,033	56,614
August.....	39,185	41,347	53,254	59,846	66,090	68,661
September.....	35,052	40,303	55,122	58,344	51,686	58,009
October.....	36,463	59,577	46,470	54,145	46,535	54,625
November.....	55,098	62,544	66,056	74,901	54,823	64,432
December.....	77,137	126,567	111,221	107,265	85,768	84,004
Total 12 months.....	471,660	625,550	577,424	741,876	766,166	600,311

HOGS (Number of Head).

	1923	1924	1925	1926	1927	1928
January.....	652,857	826,277	767,914	515,849	503,186	756,122
February.....	539,165	707,869	546,088	408,451	388,948	648,739
March.....	518,673	475,958	349,520	381,483	429,392	518,821
April.....	415,765	472,225	360,012	352,940	323,566	392,893
May.....	509,814	472,760	371,671	341,733	436,375	421,041
June.....	518,319	518,654	419,615	387,908	479,964	410,580
July.....	496,894	505,463	323,136	325,962	368,454	341,940
August.....	425,454	351,633	293,739	335,673	397,042	287,261
September.....	358,980	319,424	299,949	330,672	318,055	242,144
October.....	504,074	336,733	323,720	334,071	293,749	392,502
November.....	552,456	469,121	369,965	356,149	353,428	457,474
December.....	640,304	726,130	522,899	402,194	474,679	562,715
Total 12 months.....	6,132,755	6,182,247	4,950,228	4,473,085	4,766,838	5,432,232

**STOCKER AND FEEDER SHIPMENTS OF LIVESTOCK INTO ILLINOIS.
CATTLE AND CALVES (Number of Head).**

	1923	1924	1925	1926	1927	1928
January.....	28,242	23,261	19,392	24,596	16,514	10,629
February.....	27,098	21,618	17,528	18,732	22,925	14,623
March.....	21,514	16,884	19,614	18,373	17,117	12,085
April.....	19,664	14,791	16,263	14,063	10,475	8,375
May.....	18,789	20,706	13,633	13,741	8,019	8,237
June.....	20,974	18,021	12,473	18,369	11,626	9,899
July.....	23,170	16,016	33,672	31,343	9,928	10,627
August.....	69,769	56,633	61,672	59,320	21,245	26,078
September.....	105,225	97,293	57,565	88,517	44,761	63,925
October.....	97,812	110,620	101,551	75,211	58,989	53,124
November.....	77,671	67,707	49,599	58,860	44,846	36,210
December.....	36,917	36,204	37,557	26,775	23,692	21,970
Total 12 months.....	546,845	499,754	440,489	447,900	290,137	275,782

SHEEP AND LAMBS (Number of Head)

	1923	1924	1925	1926	1927	1928
January.....	6,178	8,622	9,520	9,901	10,775	1,503
February.....	7,311	4,339	7,923	6,068	7,774	282
March.....	4,631	3,660	5,892	4,461	5,737	2,403
April.....	5,317	3,562	6,177	1,389	1,758	1,910
May.....	2,650	4,863	8,047	3,832	3,032	2,849
June.....	3,848	6,469	6,625	11,495	7,335	5,076
July.....	9,007	10,340	15,562	15,061	5,786	6,936
August.....	43,264	62,973	63,025	76,045	23,698	27,091
September.....	105,428	109,434	69,737	101,319	63,671	75,759
October.....	68,844	66,106	51,964	56,843	41,185	47,478
November.....	27,875	18,324	8,241	23,729	7,971	8,250
December.....	12,645	11,859	12,065	24,610	7,025	11,215
Total 12 months.....	296,998	310,551	269,775	334,753	190,747	190,752

HOGS (Number of Head).

	1923	1924	1925	1926	1927	1928
January.....	6,797	4,148	2,195	7,462	9,229	3,040
February.....	9,809	3,861	706	6,010	8,416	2,346
March.....	8,617	4,667	3,814	5,183	8,931	2,970
April.....	10,521	6,618	3,389	6,066	8,138	1,912
May.....	3,387	6,065	2,053	7,197	4,163	2,233
June.....	6,136	1,517	1,302	4,542	5,325	3,869
July.....	2,882	788	2,937	3,518	1,863	3,500
August.....	8,112	1,148	672	3,169	1,420	3,289
September.....	21,571	3,800	1,974	7,543	2,071	4,309
October.....	18,533	7,463	4,118	18,634	3,821	5,968
November.....	8,864	3,584	6,467	17,217	6,668	3,616
December.....	3,450	4,672	8,629	12,628	4,271	4,079
Total twelve months.....	108,679	48,331	38,256	99,169	64,316	41,131

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS.

FARM PRICES—ILLINOIS—CORN (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.48	\$0.50	\$0.54	\$0.58	\$0.64	\$0.68	\$0.71	\$0.74	\$0.74	\$0.66	\$0.58	\$0.56
1909	.56	.59	.62	.64	.68	.71	.70	.68	.64	.58	.52	.54
1910	.57	.59	.58	.56	.54	.56	.58	.58	.54	.47	.40	.38
1911	.40	.40	.40	.42	.45	.49	.54	.59	.60	.60	.58	.55
1912	.57	.60	.62	.70	.76	.75	.72	.72	.69	.58	.46	.41
1913	.43	.46	.46	.49	.53	.56	.60	.67	.72	.68	.64	.64
1914	.62	.60	.62	.64	.66	.68	.70	.75	.76	.70	.64	.62
1915	.67	.69	.68	.72	.74	.72	.74	.74	.70	.62	.50	.53
1916	.64	.65	.65	.67	.69	.70	.73	.78	.80	.82	.84	.84
1917	.88	.95	1.04	1.28	1.50	1.57	1.83	1.89	1.76	1.61	1.26	1.13
1918	1.20	1.30	1.33	1.32	1.29	1.28	1.36	1.43	1.43	1.28	1.19	1.27
1919	1.27	1.22	1.32	1.49	1.62	1.70	1.82	1.86	1.62	1.32	1.27	1.34
1920	1.40	1.43	1.48	1.62	1.76	1.84	1.66	1.48	1.29	.93	.68	.60
1921	.58	.54	.54	.52	.54	.54	.54	.52	.46	.40	.36	.38
1922	.40	.46	.50	.51	.54	.54	.56	.56	.56	.56	.58	.62
1923	.64	.66	.68	.72	.76	.77	.80	.80	.80	.77	.70	.66
1924	.67	.68	.69	.71	.72	.76	.96	1.04	1.08	1.04	.94	1.06
1925	1.08	1.07	1.04	.99	1.03	1.06	1.02	1.00	.90	.72	.64	.60
1926	.62	.63	.58	.58	.59	.61	.63	.73	.70	.69	.58	.59
1927	.55	.58	.54	.56	.66	.86	.90	.97	.93	.85	.73	.75
1928	.72	.77	.83	.90	1.02	1.00	.98	.94	.92	.78	.69	.71

FARM PRICES—ILLINOIS—WHEAT (Per Bushel).

	\$0.90	\$0.88	\$0.90	\$0.91	\$0.90	\$0.88	\$0.86	\$0.87	\$0.90	\$0.92	\$0.95	\$0.96
1908												
1909	.96	1.02	1.09	1.14	1.20	1.20	1.10	.99	.98	1.01	1.04	1.06
1910	1.10	1.10	1.10	1.06	1.01	.98	.96	.96	.93	.91	.89	.89
1911	.91	.90	.86	.84	.85	.83	.78	.79	.84	.89	.90	.90
1912	.91	.92	.94	1.00	1.06	1.04	.96	.91	.92	.92	.90	.89
1913	.92	.94	.92	.92	.92	.89	.84	.82	.84	.84	.85	.87
1914	.88	.88	.88	.87	.87	.80	.74	.87	.98	1.00	1.01	1.06
1915	1.22	1.34	1.34	1.36	1.34	1.16	1.02	.98	.98	1.00	1.01	1.04
1916	1.14	1.14	1.06	1.06	1.04	1.00	1.06	1.25	1.41	1.56	1.66	1.60
1917	1.64	1.73	1.82	2.19	2.50	2.34	2.22	2.14	2.00	2.02	2.02	2.03
1918	2.06	2.06	2.04	2.04	2.04	2.04	2.08	2.09	2.08	2.08	2.08	2.10
1919	2.14	2.15	2.19	2.28	2.32	2.24	2.14	2.10	2.10	2.10	2.10	2.18
1920	2.30	2.31	2.32	2.42	2.56	2.60	2.47	2.32	2.26	2.12	1.80	1.63
1921	1.68	1.63	1.48	1.30	1.27	1.24	1.10	1.06	1.10	1.08	1.01	1.00
1922	1.02	1.16	1.24	1.20	1.18	1.09	1.00	.96	.95	1.00	1.05	1.10
1923	1.12	1.14	1.16	1.18	1.16	1.05	.92	.88	.92	.96	.96	.98
1924	1.00	1.01	1.03	1.00	1.00	1.00	1.08	1.18	1.17	1.35	1.36	1.48
1925	1.70	1.75	1.73	1.47	1.60	1.60	1.42	1.51	1.49	1.42	1.49	1.61
1926	1.68	1.67	1.53	1.50	1.50	1.42	1.27	1.26	1.22	1.25	1.26	1.26
1927	1.24	1.24	1.23	1.18	1.25	1.32	1.32	1.28	1.24	1.24	1.22	1.23
1928	1.23	1.25	1.33	1.42	1.62	1.44	1.33	1.14	1.14	1.18	1.14	1.18

FARM PRICES—ILLINOIS—OATS (Per Bushel).

	\$0.45	\$0.45	\$0.47	\$0.49	\$0.50	\$0.49	\$0.48	\$0.46	\$0.46	\$0.46	\$0.46	\$0.47
1908												
1909	.48	.50	.52	.53	.54	.54	.48	.40	.37	.38	.38	.40
1910	.42	.44	.44	.42	.40	.40	.38	.34	.30	.30	.30	.30
1911	.30	.30	.29	.30	.30	.34	.37	.38	.40	.42	.42	.42
1912	.44	.46	.50	.52	.53	.50	.42	.32	.30	.30	.30	.30
1913	.30	.32	.32	.31	.33	.36	.37	.38	.39	.38	.38	.38
1914	.37	.37	.38	.38	.38	.37	.36	.38	.42	.44	.44	.44
1915	.48	.52	.54	.54	.52	.47	.42	.36	.32	.32	.34	.36
1916	.42	.43	.40	.40	.40	.38	.36	.38	.40	.44	.50	.50
1917	.51	.54	.57	.64	.64	.62	.65	.60	.54	.56	.60	.68
1918	.74	.82	.86	.84	.77	.71	.68	.66	.66	.65	.65	.67
1919	.62	.56	.58	.64	.66	.66	.70	.71	.66	.64	.66	.74
1920	.79	.82	.86	.92	.96	1.00	.86	.66	.58	.51	.46	.44
1921	.42	.39	.38	.35	.34	.34	.32	.28	.27	.28	.28	.29
1922	.30	.32	.33	.33	.33	.32	.32	.30	.32	.36	.38	.40
1923	.42	.44	.42	.42	.44	.42	.36	.33	.34	.37	.38	.41
1924	.42	.43	.44	.45	.44	.44	.47	.46	.44	.47	.45	.51
1925	.54	.51	.46	.42	.41	.46	.43	.39	.35	.35	.35	.37
1926	.38	.38	.36	.38	.38	.37	.35	.35	.32	.36	.36	.38
1927	.39	.39	.39	.39	.40	.44	.42	.42	.42	.44	.44	.47
1928	.48	.51	.54	.56	.61	.59	.48	.33	.33	.36	.37	.41

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—RYE (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.73	\$0.72	\$0.72	\$0.73	\$0.74	\$0.74	\$0.73	\$0.73	\$0.73	\$0.74	\$0.74	\$0.73
1909	.74	.74	.74	.76	.78	.80	.78	.74	.74	.76	.76	.74
1910	.74	.76	.75	.73	.72	.72	.74	.75	.74	.74	.73	.70
1911	.70	.70	.68	.70	.76	.78	.76	.76	.78	.83	.82	.81
1912	.82	.82	.82	.82	.86	.84	.80	.75	.76	.76	.72	.70
1913	.70	.70	.70	.64	.62	.64	.62	.65	.68	.64	.64	.64
1914	.63	.62	.62	.62	.64	.62	.60	.67	.79	.82	.83	.88
1915	.97	1.01	1.02	1.04	.98	.91	.90	.88	.86	.84	.83	.83
1916	.87	.88	.86	.86	.84	.86	.86	.91	1.02	1.10	1.18	1.24
1917	1.27	1.30	1.35	1.50	1.76	1.86	1.84	1.73	1.66	1.69	1.66	1.67
1918	1.73	1.93	2.26	2.38	2.09	1.80	1.66	1.58	1.54	1.50	1.50	1.52
1919	1.52	1.40	1.38	1.50	1.50	1.42	1.45	1.47	1.34	1.30	1.32	1.42
1920	1.54	1.50	1.54	1.72	1.88	1.88	1.77	1.68	1.69	1.56	1.36	1.29
1921	1.28	1.27	1.25	1.20	1.20	1.20	1.09	.99	.94	.88	.82	.77
1922	.74	.79	.87	.92	.94	.86	.76	.74	.72	.70	.74	.76
1923	.79	.80	.83	.82	.80	.76	.68	.65	.65	.68	.72	.75
1924	.70	.67	.65	.67	.65	.63	.78	.80	.84	1.06	1.14	1.07
1925	1.15	1.25	1.24	1.14	1.00	.95	.99	.93	.98	.83	.81	.87
1926	.94	.90	.76	.75	.77	.77	.82	.87	.85	.86	.86	.84
1927	.85	.88	.89	.87	.91	.96	.94	.87	.90	.90	.91	.93
1928	.96	.96	1.00	1.01	1.10	1.07	.98	.88	.84	.92	.94	.92

FARM PRICES—ILLINOIS—BARLEY (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.69	\$0.70	\$0.70	\$0.69	\$0.69	\$0.67	\$0.64	\$0.64	\$0.65	\$0.65	\$0.65	\$0.62
1909	.60	.62	.66	.67	.68	.68	.64	.58	.55	.54	.53	.54
1910	.56	.60	.60	.56	.55	.57	.59	.58	.56	.56	.56	.55
1911	.58	.60	.64	.72	.70	.68	.68	.72	.80	.88	.91	.88
1912	.90	.94	.94	.98	.96	.92	.82	.64	.56	.54	.52	.52
1913	.51	.50	.52	.50	.48	.52	.54	.52	.54	.56	.56	.56
1914	.56	.56	.56	.53	.54	.55	.54	.56	.59	.59	.60	.62
1915	.64	.68	.71	.66	.62	.64	.64	.60	.58	.60	.59	.55
1916	.60	.66	.65	.64	.65	.66	.62	.73	.84	.83	.94	1.00
1917	1.02	1.04	1.08	1.20	1.30	1.24	1.22	1.22	1.17	1.18	1.20	1.26
1918	1.38	1.59	1.78	1.74	1.54	1.36	1.20	1.02	.94	.91	.89	.90
1919	.87	.85	.94	1.08	1.13	1.10	1.08	1.14	1.14	1.11	1.17	1.26
1920	1.32	1.30	1.34	1.48	1.48	1.48	1.37	1.13	.94	.87	.86	.80
1921	.72	.66	.64	.61	.59	.60	.58	.55	.56	.52	.47	.46
1922	.48	.52	.54	.54	.58	.61	.58	.54	.51	.52	.56	.60
1923	.60	.60	.62	.64	.62	.60	.58	.56	.56	.58	.58	.59
1924	.60	.61	.62	.65	.69	.68	.73	.73	.72	.76	.72	.84
1925	.84	.88	.79	.81	.69	.77	.73	.71	.69	.65	.64	.65
1926	.65	.62	.61	.63	.62	.63	.61	.60	.54	.56	.57	.60
1927	.59	.62	.63	.62	.68	.76	.71	.69	.71	.71	.70	.76
1928	.80	.81	.89	.90	.97	.90	.79	.62	.55	.55	.53	.51

FARM PRICES—ILLINOIS—BUCKWHEAT (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.83	\$0.69	\$0.74	\$0.87	\$0.84	\$0.82	\$0.78	\$0.82	\$0.89	\$0.88	\$0.91	\$0.95
1909	1.00	1.00	1.02	1.04	1.02	1.00	.38	.96	.97	.92	.86	.90
1910	.92	.94	.99	.95	.96	1.00	.96	.91	.90	.90	.90	.94
1911	.94	.89	.86	.86	.86	1.02	1.05	.96	.96	.98	.98	1.00
1912	1.02	—	—	1.10	1.04	1.04	1.10	1.08	1.02	1.04	.95	.85
1913	.86	.91	.96	.89	.88	.88	.88	—	—	.96	.86	.82
1914	.88	—	—	1.00	1.00	—	—	—	—	1.12	1.10	1.00
1916	—	—	—	—	—	—	—	—	—	1.06	1.33	1.35
1917	—	—	—	—	—	—	—	—	—	1.65	1.70	1.65
1918	—	—	—	—	1.66	2.06	2.42	2.47	—	—	—	1.90
1919	2.12	2.32	2.20	—	—	—	—	—	—	—	—	—
1920	—	—	—	—	—	—	—	—	—	—	—	—
1921	—	—	—	—	—	—	—	—	—	—	—	—
1922	—	—	—	—	—	—	—	—	—	—	—	—
1923	1.00	1.10	—	—	—	—	1.22	—	—	—	—	—
1924	1.00	—	—	—	—	—	—	—	—	—	—	—
1925	1.30	1.30	—	—	—	—	—	—	1.39	1.00	1.00	—
1926	—	—	—	—	—	—	—	—	—	—	—	.90
1927	—	—	—	—	1.00	.96	.96	—	1.04	.92	.78	.85
1928	.89	.91	.99	—	.98	1.05	1.10	1.00	1.00	.92	.91	.99

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—POTATOES (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908.....	\$0.74	\$0.74	\$0.79	\$0.82	\$0.82	\$0.94	\$0.98	\$0.90	\$0.88	\$0.87	\$0.84	\$0.84
1909.....	.85	.90	1.00	1.14	1.20	1.14	.92	.73	.69	.66	.62	.64
1910.....	.66	.62	.58	.48	.43	.47	.58	.61	.66	.70	.62	.60
1911.....	.60	.60	.60	.62	.66	.99	1.50	1.56	1.18	.87	.84	.92
1912.....	1.00	1.10	1.23	1.43	1.47	1.34	1.05	.74	.65	.60	.58	.60
1913.....	.62	.63	.60	.59	.66	.67	.76	.90	.96	.92	.86	.88
1914.....	.86	.86	.89	.90	.90	1.09	1.26	1.12	.95	.80	.64	.63
1915.....	.66	.66	.68	.67	.65	.63	.58	.52	.48	.50	.56	.66
1916.....	.85	1.01	1.05	1.02	1.04	1.12	1.06	1.08	1.34	1.54	1.68	1.81
1917.....	2.08	2.52	2.74	3.12	3.38	2.96	2.14	1.52	1.38	1.41	1.48	1.49
1918.....	1.46	1.50	1.40	1.14	.96	1.24	1.46	1.38	1.50	1.52	1.44	1.48
1919.....	1.40	1.35	1.36	1.36	1.44	1.62	1.98	2.29	2.18	1.93	1.91	2.01
1920.....	2.37	2.74	3.20	4.40	5.06	5.15	4.50	3.10	2.19	1.62	1.43	1.42
1921.....	1.31	1.20	1.18	1.10	1.07	1.26	1.54	1.82	1.88	1.66	1.46	1.36
1922.....	1.40	1.42	1.40	1.40	1.42	1.50	1.54	1.44	1.17	.96	.88	.90
1923.....	.91	.90	.98	1.08	1.12	1.23	1.24	1.15	1.07	.96	.90	.93
1924.....	.93	.97	1.00	1.05	1.00	1.20	1.50	1.01	.88	.74	.68	.78
1925.....	.85	.88	.84	.77	.69	.96	1.84	1.53	1.42	1.49	2.35	2.45
1926.....	2.59	2.76	2.60	3.00	2.85	2.40	2.30	1.50	1.60	1.65	1.75	1.80
1927.....	1.80	1.80	1.65	1.65	1.80	2.65	2.35	1.60	1.25	1.20	1.10	1.20
1928.....	1.20	1.20	1.35	1.45	1.45	1.20	1.00	.70	.65	.65	.65	.70

FARM PRICES—ILLINOIS—SWEET POTATOES (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910.....	\$0.90	\$0.94	\$0.66	\$0.78	\$0.76	-----	\$0.76	\$0.84	\$1.03	\$0.95	\$0.93	\$0.90
1911.....	1.00	1.10	1.10	.98	1.01	\$0.68	1.52	1.19	1.42	1.02	.94	1.18
1912.....	1.16	1.40	1.32	1.43	1.38	2.15	1.25	1.24	1.07	.97	.87	1.01
1913.....	1.15	1.19	1.13	1.25	.94	1.50	1.35	1.25	1.30	1.05	1.02	1.10
1914.....	1.15	1.25	1.15	1.08	-----	1.44	-----	1.40	1.30	1.00	.92	1.00
1915.....	1.00	1.10	1.20	1.20	1.02	-----	.90	1.00	1.00	.85	.83	.90
1916.....	1.00	1.00	1.00	.93	.97	1.00	1.25	1.50	1.05	1.00	1.10	1.00
1917.....	1.30	1.50	2.00	2.00	1.90	-----	-----	1.30	1.65	1.40	1.40	1.70
1918.....	1.50	1.50	1.80	1.75	1.75	-----	2.00	2.00	2.20	2.00	1.75	2.00
1919.....	1.90	1.80	2.10	2.10	2.10	-----	-----	2.30	2.30	2.10	2.00	2.00
1920.....	2.10	2.10	2.60	3.00	2.50	2.60	2.40	2.20	2.31	1.91	1.74	1.75
1921.....	2.01	1.83	1.73	1.88	2.19	1.70	1.96	2.40	1.93	1.49	1.42	1.45
1922.....	1.47	1.57	3.04	1.55	1.50	1.00	-----	1.50	1.45	1.30	1.10	1.15
1923.....	1.22	1.33	1.44	1.60	1.40	1.30	-----	1.76	1.73	1.28	1.37	1.60
1924.....	1.80	1.70	1.90	2.00	2.00	1.70	1.70	1.99	1.85	1.45	1.46	1.85
1925.....	2.10	2.60	2.34	2.06	2.48	-----	2.70	2.78	2.13	2.00	1.98	1.82
1926.....	2.06	2.03	2.00	1.95	2.10	2.00	-----	2.50	1.60	1.30	1.20	1.30
1927.....	1.45	1.55	1.50	1.45	1.50	1.60	1.45	1.75	1.40	1.20	1.05	1.20
1928.....	1.20	1.40	1.50	1.50	1.55	1.55	1.45	1.55	1.40	1.40	1.40	1.40

FARM PRICES—ILLINOIS—LOOSE HAY (Dollars Per Ton).

Year.	Jan.	Feb.	Mar.	Apr.	May	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908.....	\$10.94	\$10.80	\$10.87	\$10.75	\$10.38	\$ 9.28	\$ 8.15	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.10	\$ 8.22
1909.....	8.25	8.50	8.78	8.95	9.50	9.75	9.25	8.85	9.05	9.40	9.70	10.10
1910.....	11.50	12.35	12.25	12.65	12.15	11.50	10.75	10.85	11.50	11.80	11.90	12.40
1911.....	12.25	11.95	11.70	12.05	12.45	13.55	15.80	17.10	16.58	16.58	17.05	17.25
1912.....	17.55	18.15	19.15	20.55	21.10	19.85	16.55	13.75	13.15	12.60	12.45	12.55
1913.....	2.30	12.20	12.15	11.80	11.75	11.95	11.90	12.55	13.40	13.60	13.90	14.25
1914.....	14.30	14.10	13.95	13.95	14.10	14.40	14.55	14.65	14.85	14.55	14.30	14.60
1915.....	15.00	15.05	14.70	14.65	14.90	14.25	12.35	10.85	10.55	10.75	10.85	11.45
1916.....	12.05	11.85	11.85	12.30	12.15	11.75	10.55	10.00	10.60	10.90	11.15	11.35
1917.....	11.90	12.40	12.65	13.55	14.85	15.85	15.50	15.00	15.60	17.05	19.05	20.70
1918.....	23.40	24.95	24.25	23.10	21.25	18.05	15.00	16.05	18.95	20.70	21.20	21.15
1919.....	20.95	20.10	20.00	21.20	22.65	22.40	21.25	20.95	20.95	20.90	21.10	22.00
1920.....	23.55	25.00	25.50	26.75	28.90	28.05	24.35	23.50	23.25	21.80	21.15	20.40
1921.....	19.85	18.55	17.45	16.50	15.60	15.10	13.85	13.45	13.55	13.15	13.30	13.55
1922.....	13.55	13.50	13.55	13.75	13.70	12.45	11.40	11.60	11.55	11.40	12.00	12.50
1923.....	12.15	11.70	12.15	13.05	13.90	13.85	13.35	13.25	13.75	14.00	14.20	16.00
1924.....	17.00	17.20	17.10	17.50	18.00	17.00	16.80	13.60	13.40	13.00	13.10	13.00
1925.....	12.80	13.00	13.00	12.80	12.60	10.70	12.70	12.90	13.60	13.40	15.30	14.70
1926.....	15.80	15.30	16.20	15.20	15.70	16.70	15.40	13.90	14.10	15.00	15.20	15.70
1927.....	15.50	15.80	15.50	15.50	15.50	15.00	12.00	10.60	10.60	10.50	10.80	10.80
1928.....	10.90	10.50	11.00	11.00	11.30	12.00	12.90	11.10	11.70	11.10	11.70	11.70

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—PRAIRIE HAY (Dollars Per Ton).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1914										\$11.70	\$10.50	\$11.80
1915	\$12.70	\$12.20	\$12.00	\$12.80	\$12.50	\$12.00	\$11.00	\$ 9.90	\$10.00	10.50	9.90	10.90
1916	10.40	10.80	10.10	11.50	10.50	10.60	9.50	9.90	9.60	10.50	11.20	10.30
1917	10.30	10.80	11.40	12.20	14.40	14.00	14.40	13.00	13.80	16.20	16.10	17.80
1918	18.80	21.60	20.50	23.80	20.50	16.50	14.30	15.50	15.40	18.50	17.50	
1919		18.40	17.80	18.00	20.90	24.80	20.00	19.60				21.00
1920	21.20	25.20	25.30	27.50	27.70	29.00	27.20	23.00	26.00	21.30	27.90	21.00
1921	15.75	18.80	16.20	15.40	16.60	14.20	14.00	14.30	15.70	15.50	14.10	15.50
1922	16.00	13.00		16.00	17.00		12.00	12.00	12.00	13.00	12.00	12.00
1923	13.50	14.30		13.00	13.00	13.40	12.50	13.20		14.00	11.60	
1924			14.00					13.50				
1925	10.00	9.60		8.70		8.30	7.00	8.00	11.40	10.60	12.30	15.00
1926	14.00	16.00	13.00	14.00		15.00	13.00	13.50	10.80	10.20	12.00	12.00
1927	13.00	15.00	13.00	12.50	13.50	10.50	10.00	9.50	9.80	9.50	9.00	10.00
1928	9.00	8.70	9.10	9.90	9.50	10.00	11.00	11.70	9.80	11.30	11.00	10.00

FARM PRICES—ILLINOIS—ALFALFA HAY (Dollars Per Ton).

1914										\$16.20	\$15.80	\$15.60
1915	\$16.40	\$16.50	\$16.50	\$16.90	\$16.30	\$15.50	\$13.30	\$12.80	\$13.00	11.80	12.10	13.00
1916	13.80	14.10	13.40	14.50	13.60	12.90	12.50	11.60	12.00	12.30	13.30	13.60
1917	14.60	15.70	16.10	16.10	17.80	17.60	16.20	17.00	19.50	20.70	23.50	25.70
1918	27.50	28.20	27.50	26.40	22.80	16.60	16.20	18.20	21.00	23.00	23.10	24.00
1919	26.00	22.60	23.10	26.10	28.00	25.00	21.80	25.10	26.50	25.50	25.70	28.80
1920	27.50	30.00	30.00	32.50	33.10	28.30	28.60	27.00	28.00	25.80	25.10	25.20
1921	24.20	22.10	20.90	20.50	19.60	16.20	16.60	13.80	15.70	15.60	14.60	17.10
1922	16.00	16.00	17.00	17.00	19.00	13.50	13.10	13.50	15.00	16.00	13.50	15.00
1923	18.00	17.60	16.80	16.00	16.00	16.60	15.90	15.20	16.50	16.40	18.00	20.00
1924	19.40	20.00	21.00	20.40	21.00	20.50	20.00	16.00	15.50	16.00	15.50	15.90
1925	16.50	17.00	16.30	15.60	18.10	17.70	16.20	17.30	17.50	18.00	19.00	20.00
1926	18.10	20.00	17.50	20.00	20.10	20.60	17.90	17.40	17.70	19.00	20.50	20.00
1927	21.00	22.00	23.00	20.00	20.00	19.00	16.50	15.50	15.30	16.00	16.40	17.00
1928	17.40	17.50	17.70	17.40	18.00	18.50	18.80	18.80	18.80	18.80	18.90	19.00

FARM PRICES—ILLINOIS—CLOVER HAY (Dollars Per Ton).

1914										\$13.40	\$13.50	\$13.90
1915	\$14.30	\$14.60	\$14.50	\$15.00	\$14.70	\$13.30	\$11.50	\$10.40	\$10.30	10.00	9.80	10.00
1916	11.00	11.30	11.20	12.00	11.60	11.50	9.60	8.80	9.70	10.00	10.45	10.90
1917	12.00	12.20	12.30	13.30	14.70	15.10	13.90	14.70	16.10	17.20	19.40	21.50
1918	23.30	24.70	24.60	22.60	23.20	16.20	14.10	16.20	18.60	19.00	20.00	20.00
1919	20.30	19.50	20.30	22.00	22.40	22.10	19.90	20.60	21.10	20.50	21.80	22.50
1920	24.10	26.50	25.30	28.20	29.60	28.20	23.70	23.70	24.00	21.90	21.40	21.50
1921	20.10	19.00	17.90	16.90	16.10	14.90	13.50	12.80	13.30	12.90	12.50	14.10
1922	14.00	14.00	14.00	14.00	15.00	13.00	10.50	11.00	11.00	12.00	12.00	12.00
1923	13.20	12.60	12.90	12.70	13.00	13.90	13.00	13.00	14.60	13.90	16.00	17.00
1924	16.40	17.50	18.00	17.50	17.00	16.50	16.00	13.20	13.00	13.10	13.00	13.10
1925	13.60	13.60	12.50	11.70	13.00	11.10	13.60	14.10	14.60	14.90	16.00	16.80
1926	16.30	16.60	16.90	17.00	17.20	17.70	16.30	14.30	15.30	15.90	14.20	16.00
1927	18.00	19.00	18.00	18.50	17.50	16.00	12.60	11.50	12.30	12.00	12.00	12.50
1928	13.40	13.10	13.10	13.10	14.00	14.00	13.90	13.50	13.60	13.30	14.10	15.00

FARM PRICES—ILLINOIS—TIMOTHY HAY (Dollars Per Ton).

1914										\$14.90	\$15.40	\$15.50
1915	\$15.90	\$16.00	\$15.90	\$16.30	\$16.50	\$15.70	\$13.80	\$11.80	\$11.70	11.70	11.60	12.00
1916	12.50	12.90	12.80	13.20	13.50	13.20	11.39	10.40	11.20	11.50	11.70	12.10
1917	13.00	12.90	13.20	14.00	15.90	17.40	15.80	15.50	16.80	18.10	21.00	22.90
1918	24.80	25.50	24.60	24.40	21.70	19.30	16.10	18.30	21.50	22.10	22.10	22.30
1919	23.00	21.50	22.50	24.70	25.30	24.70	22.80	23.50	23.50	22.20	22.90	23.30
1920	25.10	26.40	27.00	30.00	32.00	29.60	26.20	25.20	26.30	23.80	22.30	22.50
1921	21.10	19.80	19.00	18.40	17.00	16.00	14.90	14.80	15.00	13.40	13.70	14.30
1922	14.00	15.00	15.00	15.00	16.00	14.50	12.50	12.50	12.50	14.00	13.00	13.00
1923	14.00	13.00	13.70	13.40	13.80	15.10	14.00	12.80	14.80	15.50	16.00	17.00
1924	17.00	16.50	17.50	18.00	18.50	18.00	17.00	14.30	13.50	14.00	14.00	13.60
1925	14.50	14.90	13.20	13.70	14.00	12.90	14.30	14.80	15.20	15.90	17.30	16.80
1926	16.80	16.70	16.80	17.10	17.50	18.20	17.00	15.70	15.20	16.20	16.40	16.80
1927	17.00	18.00	17.00	17.00	17.00	16.00	13.60	10.70	11.10	11.00	11.00	11.50
1928	11.30	11.20	11.10	10.80	11.70	12.00	12.30	11.80	12.60	11.70	12.90	12.60

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—SOY BEANS (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1913										\$1.62	\$2.35	\$2.33
1914	\$1.50	\$2.40								2.75	2.50	
1915	2.50	2.58								1.60		2.33
1916	2.00	3.00								2.00	2.00	
1917		2.70										3.50
1918	3.40	3.35								4.00		3.60
1919	4.00	4.00									4.20	4.80
1920	5.00	5.80									3.92	3.00
1921	2.17	2.75								2.38	1.42	2.75
1922	1.67	2.07								1.50	1.30	1.30
1923	2.00	1.90								1.14	1.60	1.70
1924	2.00	2.00								1.50	1.57	2.00
1925	2.50	2.20								1.65	1.54	1.77
1926	2.22	2.07	\$2.30	\$2.10	\$2.30	\$2.80	\$2.90	\$2.20	\$2.10	1.70	1.50	1.60
1927	1.70	1.90	1.90	2.00	2.10	2.15	2.00	2.00	1.60	1.55	1.45	1.40
1928	1.55	1.55	1.65	1.70	1.85	1.90	1.90	1.75	1.55	1.35	1.35	1.45

FARM PRICES—ILLINOIS—COWPEAS (Per Bushel).

1915		\$2.23	\$2.26	\$2.32	\$2.31	\$2.16	\$1.91	\$1.90	\$2.00	\$1.44	\$1.92	\$1.88
1916	\$1.74	1.98	1.75	1.99	1.74	1.70	1.50	1.40	1.40	1.60	1.65	1.80
1917	2.00	2.25	2.50	2.85	3.50	3.50	3.00			2.10	2.50	2.10
1918	2.50	3.00	2.90		3.00	2.80	2.50		2.65	2.50	3.18	2.90
1919	2.65	3.00	3.10	2.80	3.40	4.30	3.90	4.10	3.40	2.80	3.40	3.50
1920	3.40	4.30	4.60	5.00	5.70	5.90		5.80	3.38	2.64	2.84	2.36
1921	2.38		2.43	2.45	2.80	3.40	3.25	3.00	2.35	1.68	1.35	
1922	1.64	1.70	1.82	1.80	1.80	1.75	1.70	1.50	1.25	1.15	1.30	1.50
1923	1.64	1.83	1.93	2.00	2.30	2.38	2.30		2.00	2.29	1.88	1.90
1924	2.20	2.10	2.30	2.40	2.60	2.70	2.60	2.73		2.22	2.26	2.20
1925	2.50	3.00	3.40	3.40	3.10	3.45	3.50	3.50	2.29	2.40	2.60	2.56
1926	2.86	2.85	3.32	3.05	3.40	3.50	3.30	2.90	2.50	2.00	1.90	2.30
1927	2.10	2.20	2.10	2.10	2.10	2.10	1.95	1.95	2.10	1.65	1.60	1.70
1928	1.70	1.85	1.85	2.00	2.15	2.25	2.30	2.30	1.75	1.85	1.75	2.00

FARM PRICES—ILLINOIS—CLOVER SEED AS SOLD (Dollars Per Bushel).

1910	\$ 6.96	\$ 7.93	\$ 7.66	\$ 7.40	\$ 7.23	\$ 6.80	\$ 6.20	\$ 6.70	\$ 7.58	\$ 7.60	\$ 7.50	\$ 7.70
1911	8.10	8.22	8.00	8.48	8.36	8.18	8.52	9.45	10.21	10.50	10.10	10.52
1912	10.83	12.45	12.89	12.75	12.61	11.87	10.67	9.10	9.05	8.98	9.00	9.15
1913	9.65	10.50	10.66	11.20	10.77	10.04	9.48	9.17	7.30	7.20	7.75	7.90
1914	8.35	8.50	8.55	8.45	8.25	8.50	8.75	9.20	9.60	8.80	8.60	8.75
1915	9.20	9.15	9.15	9.05	8.60	8.20	8.00	8.40	8.60	9.55	9.35	9.90
1916	10.20	10.40	10.90	10.60	10.20	10.00	9.20	9.00	8.70	8.50	9.20	9.45
1917	9.90	9.90	10.30	10.10	10.40	10.10	10.60	11.00	10.80	11.20	12.20	13.60
1918	14.80	16.60	17.50	18.40	16.80	16.20	14.20	14.00	14.80	18.20	19.00	19.90
1919	21.50	21.50	22.40	24.70	24.60	22.80	23.70	23.90	23.60	25.40	25.40	27.30
1920	27.20	31.50	32.40	33.25	31.90	26.60	26.60	19.80	16.00	11.50	10.95	10.90
1921	10.60	10.60	11.25	10.80	10.40	9.90	10.40	10.10	10.40	10.40	10.05	10.70
1922	10.90	11.70	12.90	13.50	14.00	10.70	10.80	9.00	8.40	9.00	9.60	10.80
1923	11.20	11.20	11.60	11.20	10.70	11.50	11.30	11.20	11.30	12.00	13.00	12.90
1924	13.50	13.50	14.00	14.00	14.10	14.50	14.00	11.10	11.50	12.50	15.80	16.50
1925	17.00	18.00	18.20	18.00	16.70	16.00	14.80	14.40	13.60	15.10	15.30	16.10
1926	16.90	18.00	18.00	18.40	18.50	18.00	17.00	17.00	17.00	17.00	17.50	18.50
1927	22.00	22.00	23.50	24.50	23.90	22.60	21.70	18.10	16.90	15.00	15.00	16.00
1928	16.50	17.00	18.00	17.60	18.00	17.50	17.50	17.00	17.00	17.00	17.50	18.40

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—TIMOTHY SEED AS SOLD (Dollars Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910									\$3.75	\$3.72	\$3.83	\$4.00
1911	\$4.10	\$4.28	\$4.44	\$4.70	\$4.62	\$4.55	\$5.13	\$5.87	7.04	6.54	6.60	6.65
1912	6.80	7.11	7.26	6.73	6.76	6.07	5.05	2.14	1.94	1.95	1.75	1.70
1913	1.95	1.85	1.85	1.83	2.00	1.75	2.24	2.29	2.35	2.35	2.40	2.50
1914	2.45	2.40	2.45	2.40	2.40	2.50	2.35	2.70	2.90	2.60	2.50	2.70
1915	2.95	3.05	3.00	3.10	3.00	2.95	2.75	2.70	3.00	3.05	3.00	3.00
1916	3.30	3.30	3.30	3.30	3.30	3.40	3.20	2.55	2.10	2.20	2.40	2.50
1917	2.50	2.70	2.50	2.60	3.00	3.30	3.10	3.50	3.30	3.50	3.40	3.80
1918	3.90	4.00	3.80	4.10	4.00	4.00	3.60	3.80	4.00	4.40	4.55	4.60
1919	4.75	4.70	4.90	4.70	4.80	4.80	4.80	4.90	5.00	5.00	5.00	5.10
1920	5.50	6.10	6.10	6.40	6.50	6.20	5.60	4.80	4.50	3.70	4.50	3.70
1921	4.00	3.50	3.10	3.50	3.70	3.00	2.90	2.80	2.30	2.60	2.55	3.00
1922	3.10	3.35	3.10	3.40	3.50	3.00	3.00	2.60	2.20	2.70	2.90	3.10
1923	3.10	3.20	3.20	3.30	3.20	3.10	3.20	2.80	3.00	3.30	3.70	3.50
1924	3.30	3.60	3.80	3.60	3.70	3.50	3.30	3.30	3.00	3.20	3.00	3.50
1925	3.60	3.57	3.10	3.40	3.70	3.00	3.60	3.50	3.55	3.70	3.60	3.70
1926	3.90	3.70	3.80	3.70	3.70	3.70	3.30	3.30	3.00	2.90	2.80	2.80
1927	2.80	3.00	3.00	3.30	2.90	2.90	2.60	2.00	1.70	1.60	1.70	1.70
1928	1.70	1.80	1.80	1.80	1.90	2.00	2.00	2.00	2.10	2.20	2.40	2.20

FARM PRICES—ILLINOIS—ALFALFA SEED AS SOLD (Dollars per Bushel).

1910												
1911												
1912						\$10.20	\$11.12	\$12.40	\$11.00	\$10.25	\$11.00	\$11.00
1913	\$11.35	\$ 9.33	\$10.91	\$12.00	\$10.70	11.00	9.50	10.21	8.30	8.50	7.60	8.90
1914	7.95	8.80	8.30	8.60	8.40	8.55	8.90	9.00	10.00	9.80	9.00	9.00
1915	10.00	10.00	9.70	10.10	9.50	10.00	10.00	9.70	10.75	11.00	10.20	10.60
1916	10.40	11.25	12.00	11.70	12.00	12.30	10.15	10.20	9.50	10.00	10.20	10.50
1917	10.00	9.90	10.60	10.20	10.70	9.80	10.50	11.00	11.60	11.40	11.90	10.60
1918	11.90	13.70	14.20	14.60	14.30	13.80	11.00	14.50	13.80	14.50	14.50	14.10
1919	16.30	14.00	15.20	13.90	13.90	16.00	20.00	21.00	17.50	17.20	19.20	20.50
1920	23.70	25.90	26.00	27.30	23.30	23.40	20.00	21.00	17.00	14.00	12.80	11.40
1921	13.25	14.20	10.40	10.60	10.50	10.50	9.30	9.50	11.60	9.40	11.70	10.00
1922	10.60	10.50	11.40	12.00	12.00	10.50	10.80	9.00	9.00	9.00	10.80	10.50
1923	11.80	12.50	11.30	11.80	11.80	12.30	12.30	12.60	12.00	13.10	12.00	12.00
1924	12.00	13.00	13.50	16.00	14.30	15.00	13.00	14.00	15.00	15.00	15.00	14.00
1925	13.00	12.50	18.50	16.00	15.60	15.50	12.50	13.20	14.50	14.50	14.50	14.50
1926												
1927												
1928									15.00		15.40	

FARM PRICES—ILLINOIS—APPLES (Per Bushel).

1910	\$1.29	\$1.37	\$1.21	\$1.28	\$1.10	\$1.44	\$0.64	\$0.79	\$0.90	\$1.00	\$1.10	\$1.20
1911	1.60	1.45	1.50	2.00	1.72	2.50	.89	.58	.50	.49	.55	.81
1912	.90	.95	1.00	1.05	1.15	1.00	.70	.70	.70	.68	.71	.87
1913	.95	1.00	1.03	1.15	1.30	1.25	.60	.61	.60	.65	.83	1.05
1914	1.10	1.20	1.30	1.45	1.24	1.60	1.04	1.00	.85	.75	.78	.90
1915	.94	1.00	1.05	1.10	1.25	1.50	.61	.52	.45	.44	.50	.61
1916	.71	.75	.80	.75	.80	1.00	.75	.92	.94	.98	1.02	1.25
1917	1.50	1.60	1.85	1.87	2.20	1.50	1.30	.95	.94	1.00	1.00	1.50
1918	1.50	1.50	1.50	1.45	1.60	2.20	1.50	1.55	1.50	1.55	1.70	2.05
1919	2.20	2.40	3.10	3.10	3.30	1.70	1.70	1.70	1.70	1.90	2.00	2.70
1920	2.60	2.90	3.00	3.20	3.30	3.10	2.00	1.90	1.63	1.59	1.57	1.86
1921	1.82	1.98	2.15	2.67	2.37	2.80	1.97	1.92	2.26	2.48	2.55	2.78
1922	2.83	3.00	3.15	3.25	3.00	3.10	1.30	.85	.80	1.00	1.10	1.40
1923	1.74	1.55	1.74	1.75	1.68	2.71	1.70	1.10	.98	1.13	1.19	1.33
1924	1.43	1.45	1.51	1.60	1.55	2.00	1.50	1.15	1.15	1.17	1.32	1.45
1925	1.45	1.70	1.60	2.19	2.10	2.20	1.53	1.22	1.08	1.18	1.40	1.53
1926	1.71	1.80	1.84	1.85	1.85	1.80	2.00	1.00	1.00	.95	1.00	1.20
1927	1.15	1.25	1.30	1.30	1.45	1.60	1.60	1.40	1.40	1.55	1.80	2.00
1928	2.10	2.20	2.25	2.25	2.25	2.25	1.10	1.05	1.00	1.25	1.35	1.50

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—APPLES (Per Barrel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1914								\$3.20	\$2.75	\$2.50	\$2.50	\$2.80
1915	\$2.85	\$2.90	\$3.05	\$3.25	\$3.40	\$3.90	\$2.00	1.84	1.70	1.65	1.80	2.25
1916	2.50	2.60	2.60	2.45	2.80	3.30	2.60	3.50	3.00	3.30	3.41	3.80
1917	4.40	4.30	4.80	5.10	5.50	5.00	3.80	3.40	3.20	3.70	4.20	4.90
1918	4.80	5.50	4.95	5.00	5.10	5.00	5.50	5.70	5.25	5.40	5.60	6.25
1919	6.60	7.00	9.00	9.10	9.20		6.40	4.90	4.80	5.50	6.20	8.50
1920	8.00	8.50	8.90	9.20	9.80	10.30	5.80	5.80	4.89	4.64	4.71	6.30
1921	5.78	5.78	6.73	6.93	7.55	8.10	5.29	5.80	6.41	7.76	7.72	8.44
1922	8.88	8.40	8.72	8.80	9.30	9.20	3.50	2.65	2.60	3.25	3.60	4.50
1923	4.50	4.67	4.88	5.30	5.00	5.50	3.80	4.25	3.00	3.80	4.00	4.40
1924	4.70	4.50	5.00	4.50	4.00	5.00	4.20	3.00	3.50	3.50	3.56	4.20
1925	4.60	5.50	5.50	5.50	6.00	7.30	4.35	3.70	3.77	3.00	4.45	4.60
1926	4.60	5.08	5.45	4.30	4.50	5.20	5.00	3.30	2.80	2.80	3.15	3.70
1927	3.70	3.70	4.10	3.90	4.00	4.50	4.75	4.25	4.00	4.50	4.90	6.00
1928	6.00	6.20	6.75	6.75	6.75	6.75	3.25	2.90	3.00	3.75	4.05	4.50

FARM PRICES—ILLINOIS—PEARS (Per Bushel).

1910									\$1.24	\$1.19	\$1.05	\$1.08
1911								\$0.92	.91	.80	.85	.89
1912								.92	.82	.73	.70	.79
1913								1.01	.97	.88	.88	.87
1914								1.25	.90	.85	.90	.92
1915								.79	.83	.75	.70	.69
1916								1.40	1.00	1.00	1.00	1.30
1917								.85	1.15	1.10	.95	1.20
1918								1.75	1.50	1.75	1.60	1.35
1919								2.00	1.70	1.50	1.70	1.80
1920								2.30	1.97	1.08	1.25	1.14
1921								3.50	2.66	2.15	2.70	
1922								1.40		1.00	1.00	1.25
1923								2.25	1.25	1.06	.94	.90
1924								1.08	1.20	1.19	1.01	1.14
1925								2.00	1.42	1.22	1.13	1.16
1926	\$1.33						\$2.00	1.75	1.12	.94	.84	.91
1927	1.00	\$0.75						1.60	1.20	1.05	1.10	1.20
1928	1.15	1.20				\$1.25		1.20	1.00	.95	.85	.95

FARM PRICES—ILLINOIS—WOOL, UNWASHED (Cents per Pound).

1910	29	28	27	24	26	22	21	23	20	20	20	21
1911	20	20	19	18	16	17	17	17	18	17	17	17
1912	17	18	18	18	20	20	20	20	21	20	20	21
1913	21	21	21	20	17	17	17	17	18	17	16	17
1914	16	17	17	17	18	20	20	20	20	20	19	20
1915	20	21	21	22	24	26	27	27	28	27	26	26
1916	26	26	28	27	30	32	32	31	31	32	31	32
1917	32	32	35	37	44	53	56	57	55	58	58	60
1918	58	59	60	60	61	61	62	62	61	62	62	61
1919	59	60	56	56	53	50	53	54	50	51	51	53
1920	52	53	54	60	50	31	26	26	25	25	23	20
1921	19	18	16	16	15	15	15	16	17	16	14	16
1922	16	19	23	20	23	30	30	30	30	29	39	38
1923	30	29	30	34	38	40	39	39	36	36	36	37
1924	36	38	37	38	38	36	34	36	38	37	38	39
1925	37	39	43	41	35	35	38	34	38	37	39	37
1926	39	37	37	32	34	33	34	33	34	33	35	35
1927	34	34	33	31	31	31	33	31	33	34	34	34
1928	34	35	34	36	41	45	44	43	42	41	40	40

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—CHICKENS (Cents per Pound).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1909		10.0	10.0	10.0	11.0	11.0	10.0	10.0	11.0	11.0	10.6	10.6
1910	11.1	11.8	12.4	12.8	12.9	12.4	12.3	12.2	11.6	10.8	10.0	9.6
1911	9.7	9.9	10.2	10.6	10.4	10.4	10.5	10.4	10.3	10.0	9.3	9.0
1912	9.3	9.7	10.3	10.7	10.6	10.6	10.6	10.8	11.2	11.0	10.4	10.0
1913	10.0	10.6	11.2	11.6	11.6	11.7	13.2	12.7	12.4	11.9	10.9	10.9
1914	11.0	11.7	12.2	13.0	12.7	12.3	13.2	13.0	12.6	11.5	10.6	10.3
1915	10.5	11.3	11.8	12.2	11.8	11.7	11.8	12.3	12.0	11.7	10.9	11.0
1916	11.7	12.2	12.9	13.6	13.8	14.0	14.5	14.5	15.0	14.9	14.4	14.0
1917	14.8	15.8	16.2	18.3	18.2	17.5	17.1	16.7	18.7	18.3	16.2	17.0
1918	18.0	20.8	20.5	21.8	20.0	20.5	23.4	23.9	23.6	21.1	20.2	19.8
1919	21.3	21.0	23.5	27.0	27.0	26.5	26.0	25.0	24.0	21.0	20.0	20.0
1920	22.3	26.2	27.3	29.4	28.6	26.5	25.9	27.3	27.8	24.0	21.3	20.0
1921	22.0	22.0	24.0	23.0	24.0	30.0	22.0	22.0	20.0	18.0	18.7	17.8
1922	21.9	20.0	20.3	21.3	20.0	20.0	21.0	19.0	18.0	17.0	17.0	17.0
1923	17.1	18.0	19.3	19.0	20.0	20.0	21.0	19.0	19.6	18.5	16.8	16.5
1924	17.8	18.3	19.0	21.2	21.0	21.0	21.0	19.8	21.0	19.4	18.7	18.1
1925	18.2	19.5	20.0	22.4	21.9	21.1	21.1	21.2	20.5	19.9	18.9	20.0
1926	20.7	22.7	22.8	23.9	23.7	23.7	23.8	22.7	21.5	21.2	19.6	19.6
1927	21.0	21.7	21.6	22.0	20.6	18.9	19.9	19.9	19.0	19.5	19.3	19.2
1928	19.8	20.2	20.2	20.9	21.2	20.8	21.7	21.8	23.0	22.4	21.7	21.7

FARM PRICES—ILLINOIS—TURKEYS (Cents per Pound).

1912										13.8	14.7	15.0
1913	14.8									15.1	15.7	14.5
1914	15.5									14.4	14.3	15.1
1915	14.5									14.4	15.4	16.4
1916	16.5									18.8	19.7	20.0
1917	20.9									20.0	21.5	23.7
1918	23.7									24.4	27.1	27.3
1919	27.0									26.0	28.0	31.0
1920	31.3									33.0	31.6	34.0
1921	33.0									26.0	29.0	33.0
1922	32.0									25.0	35.0	36.0
1923	30.0									26.7	32.0	31.0
1924	25.0									23.8	27.1	26.7
1925	26.1									29.1	29.1	33.8
1926	34.1									28.7	30.8	33.0
1927	33.0									29.0	33.0	33.0
1928	32.0									27.0	33.0	34.0

FARM PRICES—ILLINOIS—HORSES (Dollars per head).

1910	\$152	\$157	\$163	\$166	\$149	\$157	\$156	\$156	\$160	\$158	\$155	\$153
1911	155	156	152	153	154	154	153	155	151	149	147	144
1912	145	150	150	159	158	154	158	153	154	152	151	151
1913	151	158	159	157	155	155	152	152	150	149	148	140
1914	147	152	148	146	149	145	148	142	137	138	139	138
1915	134	141	143	139	138	138	143	142	141	137	136	133
1916	138	138	139	145	145	141	143	143	143	144	140	138
1917	140	141	143	143	145	143	143	144	144	139	135	137
1918	135	141	144	141	142	143	139	136	141	136	130	132
1919	128	130	132	130	140	134	132	130	121	122	119	115
1920	124	130	131	129	136	138	130	122	125	114	111	93
1921	98	102	105	102	90	96	96	93	88	85	88	80
1922	88	85	85	90	94	92	91	91	90	91	87	87
1923	85	93	87	89	94	90	92	90	87	85	71	75
1924	75	76	78	80	82	80	82	82	85	83	80	75
1925	78	87	94	90	91	85	80	91	80	81	83	80
1926	79	85	87	87	89	92	91	83	81	83	91	81
1927	78	85	88	85	87	86	85	83	81	80	80	80
1928	82	85	88	90	90	88	88	86	84	84	82	82

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—HOGS (Dollars per 100 Pounds).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910.....	\$ 8.10	\$ 8.20	\$ 9.50	\$ 9.70	\$ 8.90	\$ 8.70	\$ 8.40	\$ 7.90	\$ 8.70	\$ 8.30	\$ 7.50	\$ 7.00
1911.....	7.40	7.00	6.50	6.00	5.50	5.50	6.00	6.80	6.70	6.00	5.70	5.70
1912.....	5.80	5.80	6.00	7.10	7.10	6.90	6.90	7.50	8.00	8.30	7.20	7.00
1913.....	6.90	7.50	8.10	8.50	7.80	8.00	8.30	8.20	8.10	7.90	7.30	7.10
1914.....	7.70	8.10	8.10	8.10	7.80	7.50	8.10	8.80	8.40	7.40	7.00	6.60
1915.....	6.40	6.20	6.30	6.60	7.00	7.00	7.10	6.80	7.10	7.50	6.30	6.00
1916.....	6.40	7.40	8.90	8.80	8.90	8.80	9.00	9.40	10.00	9.10	9.10	9.10
1917.....	9.80	11.30	13.70	14.90	14.80	14.60	14.50	15.70	16.90	17.00	15.80	16.20
1918.....	15.60	15.30	16.30	16.40	16.60	16.00	16.20	17.80	18.50	17.10	16.30	16.30
1919.....	16.20	16.30	17.00	18.40	19.10	19.00	20.50	20.40	16.10	13.60	13.40	12.20
1920.....	13.40	13.90	13.95	14.00	13.60	13.60	14.20	14.20	14.70	14.20	11.70	8.60
1921.....	8.60	8.50	9.30	8.10	7.60	7.20	8.30	9.10	8.10	7.40	6.50	6.30
1922.....	7.00	8.70	9.70	9.30	9.40	9.40	9.60	8.80	8.80	8.60	7.70	7.60
1923.....	7.80	7.70	7.60	7.60	7.10	6.10	6.70	7.20	8.20	7.30	6.50	6.20
1924.....	6.60	6.50	6.70	6.80	6.80	6.70	6.60	8.90	8.70	9.90	8.70	8.50
1925.....	9.50	9.90	12.60	12.00	11.10	11.00	12.60	12.90	12.10	11.50	10.80	10.50
1926.....	11.20	12.10	12.20	11.80	12.40	13.20	13.30	12.10	12.60	12.30	11.50	11.10
1927.....	11.10	11.40	11.10	10.70	9.70	8.40	8.70	9.60	10.10	10.50	9.20	8.10
1928.....	7.80	7.70	7.60	8.00	9.30	9.10	10.20	10.50	11.70	9.70	8.60	8.10

FARM PRICES—ILLINOIS—BEEF CATTLE (Dollars per 100 Pounds).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910.....	\$ 4.40	\$ 5.10	\$ 5.00	\$ 5.50	\$ 5.70	\$ 5.40	\$ 5.20	\$ 5.00	\$ 5.20	\$ 5.10	\$ 4.90	\$ 4.80
1911.....	4.90	4.90	5.00	5.00	4.80	4.80	4.90	5.20	5.10	4.80	5.10	5.00
1912.....	5.10	5.10	5.30	5.60	6.00	6.10	6.40	6.30	6.50	6.40	6.10	6.10
1913.....	6.10	6.30	6.80	6.80	6.50	6.80	6.70	6.70	6.70	6.80	6.60	6.50
1914.....	6.80	7.00	7.00	7.00	7.10	7.00	7.00	7.50	7.40	7.20	7.10	6.80
1915.....	6.50	6.40	6.40	6.50	6.70	7.00	7.20	7.10	7.00	7.00	6.50	6.50
1916.....	6.50	6.50	7.10	7.40	7.50	7.80	7.80	7.70	8.00	7.40	7.50	7.50
1917.....	7.90	8.50	9.00	9.60	9.60	9.60	9.40	9.40	10.40	10.10	9.40	9.70
1918.....	9.50	9.50	10.10	12.00	11.70	11.90	11.70	11.30	11.70	11.00	10.50	11.30
1919.....	11.70	11.70	12.10	12.50	12.50	11.40	11.90	11.80	10.20	10.00	10.00	10.10
1920.....	10.40	10.00	10.00	10.00	10.00	10.40	9.70	9.60	10.50	9.60	8.90	6.90
1921.....	6.80	6.30	6.70	6.60	6.20	5.90	5.80	5.80	6.60	6.00	5.20	5.40
1922.....	5.30	5.60	5.90	6.20	6.20	6.60	6.90	7.00	7.10	7.30	6.90	6.70
1923.....	6.40	6.40	6.70	6.50	6.60	6.70	6.50	7.30	7.00	6.50	6.00	6.60
1924.....	6.20	6.20	6.30	6.40	6.90	6.80	6.50	6.50	6.70	6.70	6.50	6.40
1925.....	6.90	6.90	7.30	7.20	7.80	7.70	7.70	8.70	7.80	7.60	7.90	7.50
1926.....	7.40	7.20	7.50	7.30	7.60	7.90	7.50	7.30	7.20	7.50	7.40	7.70
1927.....	7.30	7.50	7.80	8.20	8.50	8.50	8.60	8.60	9.00	9.30	10.40	10.00
1928.....	10.40	9.90	10.40	9.90	10.30	10.60	11.10	11.10	11.60	11.30	10.80	10.70

FARM PRICES—ILLINOIS—BUTTER (Cents per Pound).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1909.....	24	24	24	23	22	22	22	22	23	24	26	27
1910.....	28	26	26	24	24	22	22	24	24	26	26	27
1911.....	24	22	22	22	20	20	21	22	23	24	26	27
1912.....	28	27	26	25	24	24	24	24	25	26	27	28
1913.....	28	27	27	26	26	25	25	26	26	27	28	28
1914.....	28	28	26	24	24	23	24	26	27	27	28	28
1915.....	28	26	26	25	25	24	24	24	24	25	27	28
1916.....	28	27	28	28	26	26	26	27	28	30	32	34
1917.....	33	32	32	34	34	34	34	34	36	39	40	41
1918.....	43	44	41	38	38	37	38	40	44	48	51	54
1919.....	51	44	44	48	48	48	48	48	50	52	56	59
1920.....	58	56	54	56	54	52	52	54	54	54	53	49
1921.....	44	40	40	38	32	28	32	34	37	39	40	40
1922.....	36	33	34	34	33	32	32	34	34	37	40	42
1923.....	42	41	40	40	38	37	36	37	40	42	44	46
1924.....	45	43	42	39	39	38	37	36	38	39	39	41
1925.....	40	36	37	39	39	39	39	39	40	43	45	46
1926.....	44	43	42	41	40	41	40	40	41	42	43	46
1927.....	43	44	44	44	42	40	41	41	41	43	45	46
1928.....	45	44	44	44	44	43	43	43	45	46	46	47

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—BUTTERFAT (Cents per Pound).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1920									57	54	53	43
1921	44	39	40	42	27	24	30	37	34	38	39	38
1922	32	29	30	30	30	30	30	30	32	36	42	48
1923	46	44	44	44	40	35	34	36	41	43	47	47
1924	52	50	45	39	36	35	35	33	36	33	35	39
1925	38	36	42	35	37	39	38	39	40	45	45	45
1926	42	42	41	39	37	38	37	36	39	41	43	47
1927	46	45	48	46	42	39	38	38	40	43	46	46
1928	48	44	45	43	43	42	42	43	46	46	46	48

FARM PRICES—ILLINOIS—SHEEP (Dollars per 100 Pounds).

	\$ 4.80	\$ 5.50	\$ 5.80	\$ 5.90	\$ 5.60	\$ 4.70	\$ 4.40	\$ 3.90	\$ 4.20	\$ 4.10	\$ 3.90	\$ 3.90
1910	3.80	3.80	3.90	4.00	3.70	3.70	3.70	3.70	3.40	3.50	3.30	3.40
1911	3.80	3.70	3.90	4.50	4.80	3.60	4.00	3.70	3.90	3.90	3.80	4.00
1912	4.20	4.50	5.10	5.10	4.80	4.40	4.10	4.00	4.00	3.90	4.00	4.10
1913	4.40	4.50	4.50	4.70	4.70	4.40	4.50	4.50	4.70	4.50	4.70	4.90
1914	4.80	4.90	5.50	6.00	5.90	5.40	5.10	5.20	4.90	5.10	5.00	5.00
1915	5.50	5.80	6.20	6.50	6.50	6.30	6.00	6.00	6.40	6.20	6.30	6.80
1916	7.70	8.20	8.90	9.10	9.90	9.00	8.40	7.90	9.10	9.80	9.60	10.20
1917	9.60	10.20	10.40	11.30	12.10	11.80	11.00	11.00	10.80	10.00	9.20	9.20
1918	9.40	9.20	10.10	10.90	10.20	9.20	9.10	8.60	7.80	7.40	7.60	8.00
1919	8.80	9.80	10.10	10.50	9.80	7.90	6.90	6.90	6.50	5.10	6.10	4.60
1920	4.60	4.30	4.40	4.50	4.70	3.60	3.80	4.00	4.80	3.50	3.50	3.40
1921	4.30	4.90	5.70	6.50	5.50	4.80	5.00	4.80	4.80	5.00	5.20	5.20
1922	5.70	5.40	6.00	5.70	5.70	5.00	5.20	4.70	5.90	5.40	5.40	5.70
1923	6.10	6.10	6.60	7.00	6.50	6.00	5.70	5.50	5.50	5.80	5.70	6.00
1924	7.90	7.90	7.70	7.80	6.40	5.20	5.80	6.50	7.10	6.80	6.30	7.50
1925	6.80	7.40	7.00	6.40	7.00	6.80	6.30	5.50	6.10	5.70	5.40	6.00
1926	5.70	6.20	6.70	7.60	7.10	6.50	5.70	6.40	6.10	6.00	6.70	6.40
1927	6.50	6.70	7.20	7.50	7.40	6.80	6.80	6.40	6.70	6.70	6.20	6.50

FARM PRICES—ILLINOIS—LAMBS (Dollars per 100 Pounds).

	\$ 6.40	\$ 6.90	\$ 7.30	\$ 7.30	\$ 7.10	\$ 7.10	\$ 6.00	\$ 5.60	\$ 5.50	\$ 5.80	\$ 5.40	\$ 5.30
1910	5.10	5.10	5.10	5.20	5.10	5.30	5.30	5.10	4.90	5.00	4.70	4.70
1911	5.30	5.20	5.30	5.90	6.50	6.10	6.00	5.50	5.50	5.50	5.40	5.80
1912	6.20	6.50	6.90	6.80	6.30	6.40	6.20	5.80	5.70	5.60	5.80	6.00
1913	6.40	6.30	6.20	6.30	6.40	6.50	6.70	6.50	6.40	6.30	6.60	6.60
1914	6.60	6.60	7.20	8.00	8.00	8.10	7.40	7.10	7.00	7.10	7.20	7.20
1915	7.80	8.40	8.80	8.80	9.00	9.00	8.60	8.60	8.90	8.40	8.60	9.60
1916	10.50	11.10	11.90	12.20	13.70	13.20	13.00	12.50	13.70	14.10	13.80	14.10
1917	13.70	13.90	13.90	15.80	16.10	15.80	15.10	14.80	14.80	13.30	13.00	13.00
1918	13.70	13.70	14.90	15.20	14.70	14.40	14.00	13.50	12.00	12.00	11.90	12.10
1919	13.50	15.10	15.20	15.40	14.80	13.80	11.70	11.30	10.50	9.40	9.00	8.30
1920	8.50	7.30	7.50	7.00	7.80	7.00	7.50	7.10	6.50	6.30	6.20	7.00
1921	8.20	9.70	10.80	10.90	10.80	10.00	10.00	9.20	9.70	9.70	10.00	10.70
1922	10.60	10.10	10.30	10.40	10.30	11.00	10.80	9.50	10.40	10.30	9.90	10.10
1923	10.50	10.60	11.00	12.00	12.00	12.00	11.00	10.10	10.50	10.70	10.70	11.50
1924	13.40	13.80	14.40	13.10	13.40	12.90	12.50	12.80	12.80	12.30	12.70	13.50
1925	13.30	12.50	11.70	11.00	12.70	13.90	12.40	11.80	12.20	11.70	11.50	11.40
1926	11.00	11.20	12.10	12.50	13.00	13.20	11.90	11.20	11.20	11.40	11.80	11.80
1927	11.80	12.10	12.70	13.20	13.30	13.80	12.90	12.60	12.50	11.60	11.60	11.80

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—VEAL CALVES (Dollars Per 100 Pounds).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910.....	\$ 6.90	\$ 6.80	\$ 7.40	\$ 6.80	\$ 6.70	\$ 6.40	\$ 6.30	\$ 6.60	\$ 6.80	\$ 6.60	\$ 6.60	\$ 6.60
1911.....	6.60	6.60	6.30	6.00	5.70	5.70	5.90	6.10	6.50	6.70	6.30	6.10
1912.....	6.30	6.20	6.60	6.50	6.40	6.80	6.50	7.00	7.40	7.50	7.20	7.30
1913.....	7.40	7.70	8.00	7.60	7.30	8.20	8.00	8.00	8.30	8.30	8.00	8.20
1914.....	8.30	8.60	8.30	8.20	8.20	8.00	8.30	8.50	8.70	8.50	8.40	7.90
1915.....	8.00	8.00	8.10	7.70	8.00	8.10	8.40	8.40	8.60	8.70	8.40	8.20
1916.....	8.30	8.30	8.90	8.60	8.50	9.10	9.20	9.40	9.50	9.30	9.30	9.60
1917.....	10.00	11.00	10.70	11.50	11.30	11.60	11.80	11.50	12.20	12.50	11.20	12.00
1918.....	12.10	11.90	12.10	12.50	12.10	12.80	13.30	13.40	13.90	13.40	12.90	13.30
1919.....	13.50	13.50	13.90	13.90	12.70	13.20	14.20	14.40	14.40	13.70	13.40	13.40
1920.....	13.90	14.00	13.90	13.80	11.60	12.30	11.60	12.20	13.10	13.20	12.90	9.40
1921.....	9.80	9.50	9.50	7.60	7.80	7.60	7.70	8.00	9.30	8.40	7.90	7.20
1922.....	7.70	8.50	8.40	8.10	8.00	8.20	8.20	8.50	8.60	8.50	8.30	8.00
1923.....	9.00	9.40	8.90	8.20	7.80	8.00	8.50	8.80	9.50	9.60	8.50	8.40
1924.....	9.30	9.20	9.30	9.00	9.50	9.00	8.60	8.50	8.80	9.20	8.60	8.50
1925.....	9.50	10.70	10.70	9.80	9.20	8.80	9.30	10.30	10.10	10.40	10.00	10.30
1926.....	11.00	11.30	10.80	10.10	9.90	11.20	10.80	10.50	11.60	11.80	10.60	10.70
1927.....	11.10	11.80	11.60	11.20	10.30	10.60	10.70	11.60	12.40	13.00	11.90	11.60
1928.....	11.90	12.60	12.60	12.10	12.40	12.60	12.90	13.30	14.60	14.00	13.30	13.10

FARM PRICES—ILLINOIS—MILK COWS (Dollars Per Head).

1910.....	\$45.80	\$48.00	\$50.20	\$49.00	\$49.00	\$48.30	\$47.20	\$46.30	\$47.50	\$50.50	\$48.00	\$48.00
1911.....	50.00	50.00	50.70	49.70	49.60	47.00	47.20	47.00	47.20	47.80	46.00	47.10
1912.....	48.00	47.60	48.40	50.30	49.70	50.00	49.20	50.60	50.30	53.30	50.00	51.00
1913.....	54.00	58.00	59.30	59.50	58.50	59.00	60.30	58.70	59.90	60.80	61.50	62.40
1914.....	65.20	66.50	64.70	63.80	64.70	62.50	62.00	62.50	64.00	64.80	64.50	63.90
1915.....	63.90	63.80	63.80	63.00	63.00	63.50	64.30	64.40	62.40	64.00	64.30	64.50
1916.....	63.90	63.90	65.20	66.30	67.90	69.40	69.80	68.30	69.90	70.70	69.90	71.50
1917.....	72.90	75.00	79.00	81.10	78.70	82.00	83.00	83.20	83.90	83.40	85.20	88.20
1918.....	85.10	86.90	85.50	89.70	93.70	93.70	91.60	91.10	94.00	93.10	92.50	97.00
1919.....	99.00	99.00	101.00	101.00	103.80	99.90	101.60	102.00	99.40	97.00	98.30	103.70
1920.....	101.60	100.70	103.90	102.60	97.30	94.70	94.30	92.10	96.00	91.90	87.00	69.00
1921.....	71.20	62.80	66.20	61.20	61.30	57.30	58.00	55.90	56.50	54.00	54.00	53.00
1922.....	53.00	56.00	63.00	58.00	59.00	57.00	57.00	54.00	55.00	56.00	56.00	57.00
1923.....	58.20	58.70	60.90	60.00	60.80	59.00	62.00	60.00	61.30	59.00	62.00	63.80
1924.....	63.00	62.00	62.50	60.00	63.00	64.00	62.00	61.00	63.00	64.00	62.00	59.00
1925.....	61.00	62.00	66.40	62.00	64.60	63.10	63.80	63.40	63.60	68.20	65.90	67.10
1926.....	68.90	69.50	68.00	69.00	72.00	71.00	72.00	70.00	69.00	72.00	71.00	74.00
1927.....	71.00	75.00	77.00	75.00	76.00	76.00	76.00	77.00	78.00	81.00	85.00	87.00
1928.....	88.00	92.00	93.00	94.00	94.00	97.00	95.00	95.00	96.00	96.00	96.00	96.00

FARM PRICES—ILLINOIS—MILK, WHOLESALE (Cents Per Gallon).

1910.....	20	20	20	20	20	23	20	19	19	20	21	22
1911.....	21	21	19	19	19	20	21	19	21	20	20	22
1912.....	23	21	21	20	20	20	21	21	21	20	20	20
1913.....	19	18	18	19	21	18	18	21	22	18	21	20
1914.....												20
1915.....	20	19	19	19	19	20	20	19	19	19	19	20
1916.....	20	20	20	19	19	20	18	20	20	20	21	21
1917.....	21	23	23	23	24	23	23	24	24	29	29	28
1918.....	30	29	29	28	27	27	26	28	29	30	30	31
1919.....	32	31	33	29	33	31	33	33	36	35	38	38
1920.....	36	38	36	37	36	36	31	37	36	36	35	33
1921.....	34	33	31	33	29	29	28	29	29	27	29	27
1922.....	25	25	28	20	20	26	26	26	28	28	29	28
1923.....	28	30	28	28	26	29	29	29				

(Dollars Per 100 Pounds.)

1923.....									\$2.55	\$2.36	\$2.49	\$2.67
1924.....	\$2.70	\$2.65	\$2.60	\$2.50	\$2.30	\$2.40	\$2.10	\$2.40	2.40	2.31	2.35	2.30
1925.....	2.50	2.40	2.27	2.26	2.14	2.18	2.36	2.26	2.24	2.35	2.37	2.35
1926.....	2.44	2.37	2.40	2.26	2.11	2.49	2.16	2.18	2.19	2.24	2.30	2.35
1927.....	2.40	2.40	2.40	2.40	2.20	2.20	2.20	2.20	2.20	2.40	2.40	2.40
1928.....	2.50	2.50	2.40	2.30	2.30	2.20	2.25	2.25	2.30	2.30	2.40	2.45

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Concluded.

FARM PRICES—ILLINOIS—EGGS (Cents Per Dozen).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1909-----		23	18	17	18	18	18	19	20	22	25	28
1910-----	30	26	20	18	18	18	16	17	20	22	26	28
1911-----	25	18	14	14	14	14	14	14	16	20	25	28
1912-----	30	28	22	18	16	16	16	17	20	24	26	27
1913-----	24	21	18	16	16	17	15	15	19	24	30	32
1914-----	30	26	23	16	17	16	16	18	22	22	27	31
1915-----	33	25	16	17	17	16	15	16	20	24	28	30
1916-----	30	25	18	18	19	19	19	21	24	30	34	38
1917-----	40	37	25	29	31	30	29	30	35	37	39	45
1918-----	50	47	30	30	30	28	32	34	37	43	50	57
1919-----	55	33	34	36	40	34	36	38	41	49	56	68
1920-----	61	47	39	36	38	35	36	40	46	52	59	68
1921-----	56	29	24	20	19	19	23	27	29	37	48	51
1922-----	31	31	18	21	21	20	19	18	29	34	43	47
1923-----	39	28	24	22	22	19	20	22	28	33	46	46
1924-----	36	36	19	19	19	21	22	25	32	38	45	50
1925-----	50	34	23	25	25	26	27	28	29	36	47	49
1926-----	35	27	24	25	26	26	25	25	30	35	44	48
1927-----	37	30	21	20	19	16	19	22	28	35	41	44
1928-----	38	29	23	23	25	24	25	26	30	32	37	43

United States Farm Statistics

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1927-1928.

Crop and year.	Acreage.	Production.			Farm value Dec. 1.	
		Unit.	Per acre.	Total.	Per unit.	Total.
					<i>Dollars.</i>	<i>Dollars.</i>
Corn—						
1927	98,393,000	Bushel	28.1	2,763,093,000	.723	1,997,759,000
1928	100,761,000	do	28.2	2,839,959,000	.751	2,132,991,000
Winter Wheat—						
1927	37,723,000	do	14.7	552,747,000	1.167	645,326,000
1928	36,179,000	do	16.0	578,964,000	1.036	599,557,000
Durum Wheat (four states)—						
1927	5,484,000	do	14.4	79,100,000	1.006	79,591,000
1928	6,711,000	do	13.8	92,770,000	.719	66,739,000
Other Spring Wheat, U. S.—						
1927	15,577,000	do	15.8	246,527,000	1.034	254,896,000
1928	14,834,000	do	15.6	231,015,000	.913	210,897,000
All Wheat—						
1927	58,784,000	do	14.9	878,374,000	1.115	979,813,000
1928	57,724,000	do	15.6	902,749,000	.972	877,193,000
Oats—						
1927	41,941,000	do	28.2	1,182,594,000	.450	531,762,000
1928	41,733,000	do	34.7	1,449,531,000	.409	592,674,000
Barley—						
1927	9,476,000	do	28.1	265,882,000	.678	180,200,000
1928	12,539,000	do	28.5	356,868,000	.552	197,128,000
Rye—						
1927	3,648,000	do	15.9	58,164,000	.853	49,609,000
1928	3,444,000	do	12.1	41,766,000	.864	36,067,000
Buckwheat—						
1927	810,000	do	19.5	15,755,000	.835	13,155,000
1928	750,000	do	17.6	13,163,000	.876	11,525,000
Flaxseed—						
1927	2,837,000	do	9.1	25,847,000	1.860	48,079,000
1928	2,721,000	do	7.1	19,321,000	2.011	38,857,000
Rice (five states)—						
1927	1,012,000	do	44.2	44,774,000	.929	41,616,000
1928	965,000	do	43.4	41,881,000	.885	37,077,000
Grain Sorghums ² —						
1927	6,723,000	do	20.4	137,358,000	.616	84,614,000
1928	6,497,000	do	21.9	142,533,000	.621	88,471,000
Cotton—						
1927	40,138,000	Bale	³ 154.5	12,955,000	³ 1.96	1,269,885,000
1928	45,326,000	do	³ 151.8	14,373,000	³ 1.80	1,291,589,000
Cottonseed—						
1927		Ton		5,759,000	36.80	211,926,000
1928		do		6,390,000	36.29	231,923,000
Hay, Tame—						
1927	60,885,000	do	1.74	106,001,000	11.35	1,202,953,000
1928	57,775,000	do	1.61	93,031,000	12.34	1,148,283,000
Hay, Wild—						
1927	14,813,000	do	1.17	17,326,000	6.59	114,204,000
1928	13,144,000	do	.98	12,922,000	7.36	95,076,000
All Hay—						
1927	75,698,000	do	1.63	123,327,000	10.68	1,317,157,000
1928	70,919,000	do	1.49	105,953,000	11.74	1,243,359,000
Cloverseed (red and alsike)—						
1927	1,214,000	Bushel	1.42	1,727,000	15.22	26,299,000
1928	713,000	do	1.55	1,106,000	16.31	18,038,000
Beans, Dry Edible ² —						
1927	1,571,000	do	10.3	16,181,000	2.88	46,612,000
1928	1,577,000	do	10.5	16,598,000	4.17	69,294,000
Soy Beans ⁴ —						
1927	1,162,000	do	13.6	15,770,000	1.80	28,374,000
1928	1,122,000	do	14.5	16,305,000	1.80	29,282,000
Peanuts ⁴ —						
1927	1,785,000	Pound	734.9	1,311,793,000	.040	52,199,000
1928	1,909,000	do	644.5	1,230,390,000	.046	56,082,000
Cowpeas ⁴ —						
1927	1,826,000	Bushel	10.8	19,644,000	1.80	35,300,000
1928	1,388,000	do	9.6	13,395,000	1.93	25,822,000
Velvet Beans ⁴ —						
1927	1,534,000	Ton	³ 946.6	726,000		
1928	1,541,000	do	³ 915.0	705,000		
Potatoes, White—						
1927	3,476,000	Bushel	115.9	402,741,000	5.965	388,741,000
1928	3,825,000	do	121.0	462,943,000	5.540	250,043,000

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1927-1928—Continued.

Crop and year.	Acreage.	Production.			Farm value Dec. 1.	
		Unit.	Per acre.	Total.	Per unit.	Total.
					<i>Dollars.</i>	<i>Dollars.</i>
Sweet Potatoes—						
1927.....	933,000	do.....	100.9	94,112,000	.825	77,615,000
1928.....	810,000	do.....	95.9	77,661,000	.936	72,680,000
Tobacco—						
1927.....	1,584,900	Pound....	764.7	1,211,909,000	5.212	256,882,000
1928.....	1,912,100	do.....	718.3	1,373,501,000	5.185	254,322,000
Sugar Cane, except for Sirup (La.)—						
1927.....	90,000	Ton.....	13.2	1,178,000	64.15	4,890,000
1928.....	157,000	do.....	16.1	2,540,000	63.97	10,080,000
Cane Sirup—						
1927.....	114,000	Gallon....	182.8	20,839,000	.815	16,984,000
1928.....	113,000	do.....	192.8	21,783,000	.762	16,596,000
Sugar Beets—						
1927.....	721,000	Ton.....	10.8	7,753,000	57.67	59,455,000
1928.....	646,000	do.....	10.9	7,040,000	57.18	50,525,000
Sorghum Sirup—						
1927.....	366,000	Gallon....	82.7	30,268,000	.850	25,716,000
1928.....	348,000	do.....	77.5	26,972,000	.915	24,683,000
Maple Sugar and Sirup (as Sugar)—						
1927.....	714,603,000	Pound....	82.23	32,612,000	.279	8,596,000
1928.....	714,388,000	do.....	81.84	26,492,000	.263	6,492,000
Broomcorn ² —						
1927.....	230,000	Ton.....	3335.6	38,600	109.12	4,212,000
1928.....	252,000	do.....	3361.2	45,500	106.59	4,850,000
Hops ² —						
1927.....	24,600	Pound....	1,246	30,658,000	.229	7,024,000
1928.....	26,100	do.....	1,254	32,742,000	.193	6,328,000
Apples, total—						
1927.....		Bushel....		123,693,000	1.386	171,394,000
1928.....		do.....		184,920,000	1.001	185,126,000
Apples, Commercial—						
1927.....		Barrel....		26,017,000	3.99	103,889,000
1928.....		do.....		35,308,000	2.81	99,287,000
Peaches—						
1927.....		Bushel....		45,463,000	51.181	50,494,000
1928.....		do.....		68,374,000	5.987	63,649,000
Pears—						
1927.....		do.....		18,373,000	51.322	24,298,000
1928.....		do.....		23,783,000	51.019	24,246,000
Grapes—						
1927.....		Ton.....		2,605,238	526.52	65,332,000
1928.....		do.....		2,636,076	519.75	49,041,000
Oranges (two states)—						
1927.....		Box.....		31,200,000	54.00	124,800,000
1928.....		do.....		43,000,000	3.03	130,500,000
Grapefruit (Fla.)—						
1927.....		do.....		7,200,000	53.10	22,320,000
1928.....		do.....		8,000,000	2.55	20,400,000
Lemons (Cal.)—						
1927.....		do.....		6,000,000	53.80	22,800,000
1928.....		do.....		7,100,000	3.20	22,720,000
Cranberries ² —						
1927.....	28,490	Barrel....	17.4	496,000	12.28	6,089,000
1928.....	28,570	do.....	18.6	531,000	14.58	7,743,000
COMMERCIAL TRUCK CROPS. ⁹						
Asparagus—						
1927.....	90,500	Crate....	87	7,877,000	1.74	13,697,000
1928.....	94,930	do.....	97	9,235,000	1.51	13,928,000
Beans, Snap—						
1927.....	111,090	Ton.....	1.1	126,700	118.01	14,952,000
1928.....	135,060	do.....	1.1	147,200	101.49	14,940,000
Cabbage—						
1927.....	143,790	do.....	8.4	1,202,800	15.97	19,211,000
1928.....	136,850	do.....	7.1	976,900	24.04	23,488,000
Cantaloupes—						
1927.....	105,780	Crate....	142	15,014,000	1.49	22,424,000
1928.....	100,400	do.....	155	15,521,000	1.31	20,261,000

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1927-1928—Concluded.

Crop and year.	Acreage.	Production.			Farm value Dec. 1.	
		Unit.	Per acre.	Total.	Per unit.	Total.
					Dollars.	Dollars.
Carrots—						
1927.....	25,370	Bushel...	298	7,552,000	.56	4,243,000
1928.....	22,620	..do.....	283	6,400,000	.72	4,595,000
Cauliflower—						
1927.....	17,750	Crate.....	231	4,096,000	1.26	5,165,000
1928.....	20,650	..do.....	242	4,987,000	1.10	5,509,000
Celery—						
1927.....	24,550	..do.....	309	7,585,000	1.65	12,505,000
1928.....	26,400	..do.....	272	7,173,000	1.95	14,005,000
Corn, Sweet (canning)—						
1927.....	215,430	Ton.....	1.9	399,000	12.05	4,806,000
1928.....	289,180	..do.....	1.9	536,400	12.86	6,896,000
Cucumbers—						
1927.....	93,500	Bushel...	88	8,256,000	1.14	9,422,000
1928.....	111,740	..do.....	76	8,535,000	1.05	8,998,000
Eggplant—						
1927.....	2,990	..do.....	262	782,000	.91	708,000
1928.....	3,890	..do.....	230	896,000	.87	777,000
Lettuce—						
1927.....	121,880	Crate.....	159	19,383,000	1.42	27,467,000
1928.....	126,780	..do.....	147	18,589,000	1.70	31,530,000
Onions—						
1927.....	76,440	Bushel...	308	23,525,000	.80	18,751,000
1928.....	77,480	..do.....	246	19,025,000	1.19	22,574,000
Peas, Green—						
1927.....	221,000	Ton.....	1.1	239,300	78.56	18,799,000
1928.....	267,610	..do.....	1.0	277,000	71.65	19,848,000
Peppers—						
1927.....	14,600	Bushel...	240	3,502,000	1.01	3,529,000
1928.....	18,510	..do.....	239	4,418,000	.93	4,091,000
Potatoes, Early ¹⁰ —						
1927.....	348,230	..do.....	129	44,825,000	1.37	61,361,000
1928.....	400,720	..do.....	138	55,368,000	.56	31,047,000
Spinach—						
1927.....	55,210	Ton.....	2.6	141,000	56.43	7,956,000
1928.....	63,270	..do.....	2.2	138,200	55.38	7,653,000
Strawberries—						
1927.....	187,290	Quart.....	1,711	320,499,000	.15	47,743,000
1928.....	202,580	..do.....	1,604	324,999,000	.14	44,440,000
Tomatoes—						
1927.....	397,430	Ton.....	4.1	1,641,300	26.80	44,063,000
1928.....	401,850	..do.....	3.5	1,405,400	29.13	40,940,000
Watermelons—						
1927.....	182,510	Number..	316	57,682,000	¹¹ 186.00	10,741,000
1928.....	210,450	..do.....	294	61,773,000	¹¹ 177.00	10,958,000
Total with duplications eliminated—						
1927.....	357,186,100					8,538,183,000
1928.....	360,979,020					8,472,827,000

¹ Detailed notes in individual tables, December crops and markets.

² Principal producing states.

³ Pounds or per pound.

⁴ Includes total crop gathered, hogged off, and otherwise utilized except where harvested for hay only.

⁵ Price other than December 1.

⁶ Seasonal average price.

⁷ Trees tapped.

⁸ Per tree.

⁹ For commercial truck crops the price is the average price for the season paid to growers.

¹⁰ Included in "Potatoes, white".

¹¹ Per car of 1,000 melons.

ESTIMATED AGGREGATED VALUE OF CROPS, BY STATES.

This tabulation gives the estimated total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint cotton, beans, broomcorn, grain sorghums, hops, oranges, clover seed, peanuts, cranberries, apples—in the United States, by States, 1927, 1928, and 1919 (census); the value of all crops in 1919 (census), and the hypothetical value of all crops in other years based on December 1 prices, the ratio of the 22 crops to all crops in the census year, and the rank of States.

The prices used for computing the value of the 22 crops are for December 1, or seasonal, and the farm values given are subject to whatever errors are involved in a price of that date as failing to represent the average price received by farmers for the entire crop or the portion of the crop that was sold. The farm values based on these prices depart from farm values based upon weighted average prices for the crop year. In some years and for some crops they will be lower; in other years and for other crops they will be higher. In the spring, when weighted average prices for the major portion of the crop year can be determined, a report based on average prices will be issued.

State.	Value all crops, 1919 census. †	Ratio value 22 crops to all crops in census 1919.	Value 22 crops.				Hypothetical value all crops.		Rank.			
			1919 census.	1927	1928	1927	1928		1919		1927	
									22 crops.	All crops.	22 crops.	All crops.
	1,000 dolls.	P. ct.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.		22 crops.	All crops.	22 crops.	All crops.
Maine.....	100,152	92	91,982	58,059	39,222	63,108	42,633	1,000 dolls.	32	33	34	36
New Hampshire.....	23,510	79	18,479	14,670	12,632	18,570	15,990		45	45	45	45
Vermont.....	48,000	77	36,835	28,209	27,027	36,535	35,100		39	40	40	43
Massachusetts.....	53,701	68	36,601	30,222	29,436	44,444	43,288		40	39	38	38
Rhode Island.....	5,340	69	3,680	2,608	2,587	3,780	3,749		48	48	48	48
Connecticut.....	44,473	81	36,005	29,526	29,239	36,452	36,098		41	41	39	41
New York.....	417,047	77	321,598	199,650	177,726	259,286	230,813		17	16	17	15
New Jersey.....	87,484	77	61,273	35,020	28,370	50,029	41,957		35	35	37	40
Pennsylvania.....	409,969	86	320,991	214,532	189,016	249,456	219,780		15	17	15	16
Ohio.....	607,038	87	526,943	232,931	230,122	267,737	264,508		5	4	13	12
Indiana.....	497,230	90	449,079	192,159	202,819	213,510	225,354		10	13	18	21
Illinois.....	864,738	92	797,893	356,513	432,514	387,514	470,124		3	3	4	3
Michigan.....	404,015	82	329,651	185,764	194,621	226,541	237,343		16	18	20	19
Wisconsin.....	445,348	81	360,404	247,132	240,936	305,101	297,452		13	14	10	9
Minnesota.....	506,020	89	450,327	287,756	290,407	323,321	326,300		9	11	7	8
Iowa.....	890,391	92	820,126	447,970	501,712	486,924	545,339		2	2	2	2
Missouri.....	559,048	89	406,261	238,282	249,140	279,733	279,933		6	7	12	13
North Dakota.....	301,783	92	278,315	236,588	223,507	278,800	242,942		23	25	19	13
South Dakota.....	311,007	93	288,376	225,326	156,859	242,286	108,066		20	23	14	17
Nebraska.....	519,730	95	491,338	359,878	315,419	378,819	332,020		7	10	3	5
Kansas.....	588,923	91	536,408	328,286	371,290	360,754	408,011		4	6	5	6
Delaware.....	23,059	72	16,516	11,674	11,633	16,214	16,157		46	46	46	45
Maryland.....	110,166	80	88,066	57,462	49,829	71,828	62,286		33	32	35	35

Virginia.....	292,824	85	247,463	153,964	145,576	181,134	171,266	25	26	24	24	25	24
West Virginia.....	96,537	81	78,143	57,142	56,545	70,546	69,809	34	34	36	35	33	34
North Carolina.....	503,229	87	438,892	299,895	264,568	344,707	304,101	11	12	6	7	8	8
South Carolina.....	437,122	82	360,025	136,897	117,744	166,948	143,590	14	15	28	27	27	28
Georgia.....	540,614	80	430,270	208,261	185,744	260,326	232,180	12	9	16	14	17	15
Florida.....	80,257	62	49,521	58,126	55,328	93,752	89,239	37	36	33	33	34	33
Kentucky.....	347,339	89	310,224	153,500	169,220	172,472	190,135	19	19	25	26	20	23
Tennessee.....	318,285	83	263,797	154,126	165,733	185,694	199,678	24	22	23	23	22	21
Alabama.....	304,349	81	246,271	182,629	159,649	225,468	197,098	25	24	21	20	23	22
Mississippi.....	336,207	83	278,559	189,197	176,896	227,948	213,128	22	21	10	18	19	19
Arkansas.....	340,813	83	283,175	163,639	168,926	197,143	203,525	21	20	22	22	21	20
Louisiana.....	206,182	71	147,290	106,514	114,716	130,020	161,572	28	28	29	29	29	26
Oklahoma.....	550,085	87	479,314	243,750	263,942	280,172	303,382	8	8	11	10	9	9
Texas.....	1,071,542	83	885,955	612,154	649,827	737,535	782,924	1	1	1	1	1	1
Montana.....	69,975	86	60,058	137,051	117,526	159,362	136,658	36	37	27	28	28	29
Idaho.....	126,495	88	111,940	95,272	84,675	108,264	96,222	31	31	30	31	31	32
Wyoming.....	30,271	88	26,528	27,660	28,488	31,432	32,373	44	44	42	43	42	44
Colorado.....	181,065	76	137,660	87,661	86,356	115,383	113,626	29	29	31	30	30	30
New Mexico.....	40,620	77	31,063	22,696	26,198	29,475	34,023	43	43	44	44	44	43
Arizona.....	42,481	84	35,478	28,077	34,226	33,425	40,745	42	42	41	42	37	40
Utah.....	58,067	70	40,901	26,011	29,561	37,159	42,230	38	38	43	39	38	38
Nevada.....	13,980	96	13,439	7,797	10,144	8,122	10,567	47	47	47	47	47	47
Washington.....	227,212	82	185,667	144,469	121,674	176,182	148,383	27	27	26	25	26	27
Oregon.....	131,885	75	99,095	80,311	77,066	107,081	102,755	31	30	32	32	32	31
California.....	589,757	54	315,091	259,080	286,206	479,778	528,159	18	5	8	3	7	3
United States.....	14,755,365	84.3	12,442,977	7,676,116	7,602,597	9,168,470	9,093,217	---	---	---	---	---	---

† Does not include nursery and greenhouse products, nor forest products of the farm.

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1926, 1927 AND 1928.

CORN.

State.	1926		State.	1927		State.	1928	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 2,691,531	100.0	U. S.-----	1,000 bus. 2,763,093	100.0	U. S.-----	1,000 bus. 2,839,959	100.0
Iowa-----	435,630	16.2	Iowa-----	386,986	14.0	Iowa-----	476,012	16.8
Illinois-----	322,175	12.0	Nebraska-----	291,446	10.5	Illinois-----	367,488	12.9
Indiana-----	177,536	6.6	Illinois-----	254,070	9.2	Nebraska-----	212,701	7.5
Missouri-----	176,011	6.5	Kansas-----	176,910	6.4	Missouri-----	181,540	6.4
Minnesota-----	147,662	5.5	Missouri-----	168,084	6.1	Kansas-----	179,118	6.3
5 States-----		46.8	5 States-----		46.2	5 States-----		49.9

WINTER WHEAT.

U. S.-----	627,433	100.0	U. S.-----	552,747	100.0	U. S.-----	578,964	100.0
Kansas-----	150,057	23.9	Kansas-----	111,283	20.1	Kansas-----	177,361	30.6
Oklahoma-----	73,745	11.8	Nebraska-----	70,868	12.8	Nebraska-----	66,697	11.5
Ohio-----	40,252	6.4	Washington-----	36,226	6.6	Oklahoma-----	59,576	10.3
Illinois-----	38,934	6.2	Oklahoma-----	33,372	6.0	Washington-----	35,600	6.2
Nebraska-----	37,165	5.9	Illinois-----	30,956	5.6	Texas-----	22,176	3.8
5 States-----		54.2	5 States-----		51.1	5 States-----		62.4

DURUM WHEAT.

U. S.-----	43,981	100.0	U. S.-----	79,100	100.0	U. S.-----	92,770	100.0
N. Dakota-----	36,138	82.1	N. Dakota-----	59,108	74.7	N. Dakota-----	72,950	78.6
S. Dakota-----	5,049	11.5	S. Dakota-----	16,154	20.4	S. Dakota-----	13,974	15.1
Minnesota-----	2,674	6.1	Minnesota-----	3,538	4.5	Minnesota-----	5,568	6.0
Montana-----	120	0.3	Montana-----	300	0.4	Montana-----	278	0.3
4 States-----		100.0	4 States-----		100.0	4 States-----		100.0

SPRING WHEAT OTHER THAN DURUM.

U. S.-----	159,967	100.0	U. S.-----	246,527	100.0	U. S.-----	231,015	100.0
N. Dakota-----	40,943	25.6	N. Dakota-----	71,083	28.8	N. Dakota-----	69,973	30.3
Montana-----	37,330	23.3	Kansas-----	65,652	26.6	Montana-----	64,790	28.0
Washington-----	21,420	13.4	S. Dakota-----	27,342	11.1	S. Dakota-----	19,312	8.4
Minnesota-----	19,582	12.2	Washington-----	22,210	9.0	Idaho-----	18,304	7.9
Idaho-----	14,352	9.0	Idaho-----	20,100	8.2	Minnesota-----	15,747	6.8
5 States-----		83.5	5 States-----		83.7	5 States-----		81.4

ALL WHEAT.

U. S.-----	831,381	100.0	U. S.-----	878,374	100.0	U. S.-----	902,749	100.0
Kansas-----	150,084	18.0	N. Dakota-----	130,191	14.8	Kansas-----	177,833	19.7
N. Dakota-----	77,081	9.3	Kansas-----	111,327	12.7	N. Dakota-----	142,923	15.8
Oklahoma-----	73,745	8.9	Montana-----	80,208	9.1	Montana-----	77,218	8.6
Montana-----	44,744	5.4	Nebraska-----	73,826	8.4	Nebraska-----	69,919	7.7
Illinois-----	41,034	4.9	Washington-----	58,436	6.7	Oklahoma-----	59,576	6.6
5 States-----		46.5	5 States-----		51.7	5 States-----		58.4

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1926, 1927 AND 1928—Continued.

OATS.

State.	1926		State.	1927		State.	1928	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 1,246,848	100.0	U. S.-----	1,000 bus. 1,182,594	100.0	U. S.-----	1,000 bus. 1,449,531	100.0
Iowa.....	195,867	15.7	Iowa.....	192,032	16.2	Iowa.....	240,040	16.5
Minnesota.....	129,162	10.4	Minnesota.....	116,580	9.9	Illinois.....	174,338	12.0
Illinois.....	123,516	9.9	Illinois.....	102,204	8.6	Minnesota.....	153,338	10.6
Wisconsin.....	96,638	7.7	Wisconsin.....	93,247	7.9	Wisconsin.....	108,532	7.5
Texas.....	83,666	6.7	S. Dakota.....	74,715	6.3	Indiana.....	93,684	6.5
5 States.....	-----	50.4	5 States.....	-----	48.9	5 States.....	-----	53.1

BARLEY.

U. S.-----	184,905	100.0	U. S.-----	265,832	100.0	U. S.-----	356,868	100.0
Minnesota.....	32,675	17.7	Minnesota.....	43,800	16.5	Minnesota.....	60,000	16.8
California.....	32,409	17.5	N. Dakota.....	42,406	16.0	N. Dakota.....	55,564	15.6
N. Dakota.....	21,050	11.4	S. Dakota.....	36,000	13.5	S. Dakota.....	35,675	10.0
Wisconsin.....	17,974	9.7	California.....	27,335	10.3	California.....	31,842	8.9
Illinois.....	9,362	5.1	Wisconsin.....	21,390	8.0	Iowa.....	27,068	7.6
5 States.....	-----	61.4	5 States.....	-----	64.3	5 States.....	-----	58.9

RYE.

U. S.-----	40,749	100.0	U. S.-----	58,164	100.0	U. S.-----	41,766	100.0
N. Dakota.....	9,287	22.8	N. Dakota.....	23,063	39.6	N. Dakota.....	12,710	30.4
Minn.....	5,940	14.6	Minn.....	7,009	12.0	Minn.....	5,950	14.3
Wisconsin.....	3,840	9.4	Nebraska.....	4,110	7.1	Nebraska.....	3,436	8.3
Nebraska.....	2,606	6.4	Wisconsin.....	4,046	7.0	Michigan.....	2,366	5.7
Michigan.....	2,336	5.7	S. Dakota.....	2,772	4.8	Wisconsin.....	2,171	5.2
5 States.....	-----	58.9	5 States.....	-----	70.5	5 States.....	-----	63.9

BUCKWHEAT.

U. S.-----	12,676	100.0	U. S.-----	15,755	100.0	U. S.-----	13,163	100.0
Pennsylvania.....	3,610	28.5	Pennsylvania.....	4,935	31.3	Pennsylvania.....	3,802	28.9
New York.....	3,591	28.3	New York.....	4,221	26.8	New York.....	3,475	26.4
Minnesota.....	1,122	8.9	Minnesota.....	1,764	11.2	Minnesota.....	1,074	8.1
Michigan.....	765	6.0	W. Virginia.....	858	5.4	W. Virginia.....	800	6.1
W. Virginia.....	684	5.4	Michigan.....	689	4.4	Michigan.....	720	5.5
5 States.....	-----	77.1	5 States.....	-----	79.1	5 States.....	-----	75.0

FLAXSEED.

U. S.-----	19,335	100.0	U. S.-----	25,847	100.0	U. S.-----	19,321	100.0
Minnesota.....	7,652	39.6	N. Dakota.....	10,184	39.4	N. Dakota.....	8,115	42.0
N. Dakota.....	7,590	39.2	Minnesota.....	7,343	28.4	Minnesota.....	5,518	28.6
S. Dakota.....	2,755	14.2	S. Dakota.....	5,940	23.0	S. Dakota.....	3,410	17.6
Montana.....	693	3.6	Montana.....	1,734	6.7	Montana.....	1,666	8.6
Kansas.....	262	1.4	Iowa.....	228	0.9	Iowa.....	198	1.0
5 States.....	-----	98.0	5 States.....	-----	98.4	5 States.....	-----	97.8

**PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1926, 1927 AND 1928—Continued.**

RICE.

State.	1926		State.	1927		State.	1928	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 41,730	100.0	U. S.-----	1,000 bus. 44,774	100.0	U. S.-----	1,000 bus. 41,881	100.0
Louisiana-----	16,282	39.6	Louisiana-----	20,000	44.7	Louisiana-----	18,392	43.9
Arkansas-----	10,547	39.2	California-----	8,960	20.0	California-----	8,073	19.3
California-----	7,986	14.2	Texas-----	8,039	17.9	Arkansas-----	7,708	18.4
Texas-----	6,142	3.6	Arkansas-----	7,700	17.2	Texas-----	7,308	17.4
Missouri-----	610	1.4	Missouri-----	75	0.2	Missouri-----	400	1.0
5 States-----	-----	98.0	5 States-----	-----	100.0	5 States-----	-----	100.0

POTATOES.

U. S.-----	354,458	100.0	U. S.-----	402,741	100.0	U. S.-----	462,943	100.0
Maine-----	36,830	10.4	Maine-----	37,352	9.3	Minnesota-----	38,940	8.4
Michigan-----	29,880	8.4	Minnesota-----	33,128	8.2	Maine-----	37,840	8.2
Minnesota-----	29,800	8.4	New York-----	28,620	7.1	Michigan-----	35,802	7.7
New York-----	29,016	8.2	Pennsylvania-----	26,400	6.6	New York-----	32,376	7.0
Wisconsin-----	27,140	7.7	Idaho-----	24,380	6.0	Pennsylvania-----	31,980	6.9
5 States-----	-----	43.1	5 States-----	-----	37.2	5 States-----	-----	38.2

SWEET POTATOES.

U. S.-----	82,703	100.0	U. S.-----	94,112	100.0	U. S.-----	77,661	100.0
Georgia-----	9,460	11.4	Texas-----	11,970	12.7	Georgia-----	10,234	13.2
Texas-----	8,556	10.4	Georgia-----	10,560	11.2	Texas-----	8,234	10.6
N. Carolina-----	7,560	9.1	N. Carolina-----	10,146	10.8	N. Carolina-----	7,840	10.1
Louisiana-----	7,110	8.6	Louisiana-----	9,702	10.3	Louisiana-----	6,660	8.6
Alabama-----	6,500	7.9	Mississippi-----	7,728	8.2	Alabama-----	6,510	8.4
5 States-----	-----	47.4	5 States-----	-----	53.2	5 States-----	-----	50.9

TOBACCO.

U. S.-----	1,000 lbs. 1,297,889	100.0	U. S.-----	1,000 lbs. 1,211,909	100.0	U. S.-----	1,000 lbs. 1,373,501	100.0
N. Carolina-----	386,460	29.8	N. Carolina-----	485,683	40.1	N. Carolina-----	475,230	34.6
Kentucky-----	358,568	27.6	Kentucky-----	202,269	16.7	Kentucky-----	306,000	22.3
Virginia-----	137,032	10.5	Virginia-----	127,971	10.6	Virginia-----	111,600	8.1
Tennessee-----	106,216	8.2	S. Carolina-----	76,648	6.3	Tennessee-----	88,459	6.4
S. Carolina-----	56,780	4.4	Tennessee-----	68,484	5.6	Georgia-----	84,387	6.2
5 States-----	-----	80.5	5 States-----	-----	79.3	5 States-----	-----	77.6

HAY, TAME.

U. S.-----	1,000 tons. 86,144	100.0	U. S.-----	1,000 tons. 106,001	100.0	U. S.-----	1,000 tons. 93,031	100.0
New York-----	6,393	7.4	New York-----	7,311	6.9	New York-----	6,439	6.9
Wisconsin-----	5,742	6.7	Wisconsin-----	6,986	6.6	California-----	5,104	5.5
California-----	4,984	5.8	Illinois-----	5,286	5.0	Wisconsin-----	5,017	5.4
Michigan-----	4,150	4.8	Iowa-----	5,197	4.9	Pennsylvania-----	4,645	5.0
Ohio-----	4,033	4.7	Missouri-----	5,197	4.9	Minnesota-----	4,387	4.7
5 States-----	-----	29.4	5 States-----	-----	28.3	5 States-----	-----	27.5

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1926, 1927 AND 1928—Continued.

COTTON.

State.	1926		State.	1927		State.	1928	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bales 17,977	100.0	U. S.-----	1,000 bales 12,955	100.0	U. S.-----	1,000 bales 14,373	100.0
Texas.....	5,628	31.3	Texas.....	4,352	33.6	Texas.....	5,150	35.8
Mississippi.....	1,888	10.5	Mississippi.....	1,355	10.5	Mississippi.....	1,470	10.2
Oklahoma.....	1,773	9.9	Alabama.....	1,191	9.1	Arkansas.....	1,215	8.5
Arkansas.....	1,548	8.6	Georgia.....	1,100	8.5	Oklahoma.....	1,130	8.2
Alabama.....	1,498	8.3	Oklahoma.....	1,037	8.0	Alabama.....	1,090	7.6
5 States.....	-----	68.6	5 States.....	-----	69.7	5 States.....	-----	70.3

PEANUTS (FOR NUTS).

U. S.-----	1,000 lbs. 631,825	100.0	U. S.-----	1,000 lbs. 864,549	100.0	U. S.-----	1,000 lbs. 809,060	100.0
N. Carolina.....	185,400	29.4	Georgia.....	220,400	25.5	Georgia.....	189,000	23.4
Virginia.....	136,620	21.6	N. Carolina.....	201,294	23.3	N. Carolina.....	185,250	22.9
Georgia.....	110,775	17.5	Alabama.....	156,400	18.1	Virginia.....	138,320	17.1
Alabama.....	79,800	12.6	Virginia.....	123,120	14.2	Alabama.....	117,600	14.5
Texas.....	45,440	7.2	Texas.....	70,200	8.1	Texas.....	78,000	9.6
5 States.....	-----	88.3	5 States.....	-----	89.2	5 States.....	-----	87.5

CLOVER SEED (RED AND ALSIKE).

U. S.-----	1,000 bus. 728	100.0	U. S.-----	1,000 bus. 1,727	100.0	U. S.-----	1,000 bus. 1,106	100.0
Wisconsin.....	156	21.4	Ohio.....	322	18.6	Ohio.....	193	17.4
Minnesota.....	97	13.3	Wisconsin.....	262	15.2	Michigan.....	139	12.6
Illinois.....	85	11.7	Indiana.....	252	14.6	Minnesota.....	128	11.6
Michigan.....	64	8.8	Illinois.....	206	11.9	Indiana.....	126	11.4
Idaho.....	61	8.4	Minnesota.....	160	9.3	Idaho.....	98	8.8
5 States.....	-----	63.6	5 States.....	-----	69.6	5 States.....	-----	61.8

APPLES.

U. S.-----	246,609	100.0	U. S.-----	123,693	100.0	U. S.-----	184,920	100.0
New York.....	40,375	16.4	Washington.....	25,343	20.5	Washington.....	33,500	18.1
Washington.....	34,030	13.8	New York.....	13,600	11.0	New York.....	21,900	11.9
Virginia.....	19,902	8.1	California.....	7,458	6.0	Virginia.....	16,100	8.7
Pennsylvania.....	17,000	6.9	Virginia.....	6,600	5.3	California.....	12,282	6.6
Ohio.....	11,900	4.8	Pennsylvania.....	6,300	5.1	W. Virginia.....	8,750	4.7
5 States.....	-----	50.0	5 States.....	-----	47.9	5 States.....	-----	50.0

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1926, 1927 AND 1928—Concluded.

APPLES, COMMERCIAL.

State.	1926		State.	1927		State.	1928	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bbls. 39,123	100.0	U. S.-----	1,000 bbls. 26,017	100.0	U. S.-----	1,000 bbls. 35,303	100.0
Washington.....	8,650	22.2	Washington.....	7,434	28.6	Washington.....	10,000	28.3
New York.....	6,000	15.3	New York.....	2,721	10.5	New York.....	4,230	12.0
Virginia.....	3,700	9.4	Idaho.....	1,826	7.0	Virginia.....	3,700	10.5
California.....	2,048	5.2	Virginia.....	1,650	6.3	California.....	2,327	6.6
Pennsylvania.....	1,796	4.6	California.....	1,552	6.0	Oregon.....	1,600	4.5
5 States.....	-----	56.7	5 States.....	-----	58.4	5 States.....	-----	61.9

PEACHES.

U. S.-----	1,000 bus.	100.0	U. S.-----	1,000 bus.	100.0	U. S.-----	1,000 bus.	100.0
	69,865			45,463			68,374	
California.....	22,542	32.3	California.....	20,500	45.1	California.....	25,752	37.7
Georgia.....	9,400	13.4	Georgia.....	5,943	13.1	Georgia.....	10,000	14.6
New Jersey.....	3,000	4.3	New Jersey.....	2,304	5.1	Arkansas.....	3,000	4.4
Illinois.....	2,660	3.8	Arkansas.....	1,628	3.6	N. Carolina.....	2,590	3.8
Pennsylvania.....	2,498	3.6	N. Carolina.....	1,300	2.8	New York.....	2,400	3.5
5 States.....	-----	57.4	5 States.....	-----	69.7	5 States.....	-----	64.0

PEARS.

U. S.-----	25,249	100.0	U. S.-----	18,373	100.0	U. S.-----	23,783	100.0
California.....	8,625	34.2	California.....	7,542	41.1	California.....	9,126	38.4
Washington.....	3,220	12.7	Oregon.....	1,900	10.3	Washington.....	3,500	14.7
Oregon.....	2,100	8.3	New York.....	1,872	10.2	Oregon.....	2,700	11.4
New York.....	2,088	8.3	Washington.....	1,670	9.1	New York.....	1,800	7.6
Michigan.....	889	3.5	Michigan.....	702	3.8	Michigan.....	819	3.4
5 States.....	-----	67.0	5 States.....	-----	74.5	5 States.....	-----	75.5

State.	1927						1928					
	For grain.			For silage.			For grain.			For silage.		
	Acre- age.	Yield per acre.	Produc- tion.	Acre- age.	Yield per acre.	Produc- tion.	Acre- age.	Yield per acre.	Produc- tion.	Acre- age.	Yield per acre.	Produc- tion.
	1,000 acres.	Bushels.	1,000 bushels.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	1,000 acres.	1,000 bushels.	1,000 acres.	Tons.	1,000 tons.
Maine.....	3	37.0	37	10	11.2	112	3	1	40	9	10.5	94
New Hampshire.....	3	41.0	123	64	10.7	107	2	3	120	9	11.5	104
Vermont.....	8	39.0	312	10	10.5	672	12	8	352	60	11.5	680
Massachusetts.....	11	41.0	451	28	11.5	322	7	11	462	27	11.5	310
Rhode Island.....	3	38.0	114	5	10.5	52	2	3	39.0	5	11.0	55
Connecticut.....	20	38.0	760	31	11.0	341	4	21	882	30	10.5	315
New York.....	160	34.0	5,440	366	9.2	3,367	137	165	34.0	348	8.8	3,062
New Jersey.....	142	40.0	5,680	29	10.0	290	8	143	38.5	29	9.3	270
Pennsylvania.....	953	39.5	37,644	200	7.5	1,500	117	982	39.0	184	7.5	1,380
Ohio.....	2,866	32.5	83,145	252	7.2	1,814	258	3,135	37.5	227	7.8	1,771
Indiana.....	3,450	32.8	113,160	190	6.5	1,235	565	3,810	36.0	180	7.0	1,260
Illinois.....	7,410	30.4	225,264	356	6.3	2,243	703	8,553	38.8	331	7.0	2,345
Michigan.....	720	27.5	19,800	380	6.0	2,280	318	794	35.0	27	7.1	2,592
Wisconsin.....	650	32.5	21,125	1,180	6.5	7,475	300	888	43.0	38	7.8	7,628
Minnesota.....	2,322	30.5	70,821	450	6.5	2,925	1,400	2,391	35.0	438	6.9	3,022
Iowa.....	9,026	35.5	320,423	289	8.0	2,312	1,586	9,345	42.6	398	8.2	2,255
Missouri.....	5,341	29.0	154,889	61	7.0	427	394	5,838	29.0	169	6.5	436
North Dakota.....	212	26.0	5,512	67	3.5	234	680	218	25.5	5	3.5	242
South Dakota.....	3,270	29.5	96,465	65	5.5	358	1,320	2,879	21.5	61	4.8	346
Nebraska.....	7,552	33.1	249,971	39	6.5	254	1,214	7,559	23.8	179	4.7	202
Kansas.....	5,463	30.0	163,890	80	6.4	512	354	6,141	27.0	165	5.6	582
Delaware.....	131	35.0	4,585	3	9.0	27	1	132	4.356	3	8.0	24
Maryland.....	473	44.0	20,812	27	7.3	197	15	487	36.5	27	7.0	189
Virginia.....	1,528	29.5	45,076	58	7.5	435	40	1,547	27.5	42	8.0	488
West Virginia.....	406	33.5	13,601	22	6.7	147	13	422	36.0	24	6.6	158
North Carolina.....	2,251	22.8	51,223	16	5.5	88	85	2,207	18.5	14	5.0	70
South Carolina.....	1,440	17.0	24,480	7	4.5	32	50	1,363	12.0	7	4.0	28
Georgia.....	3,805	14.0	53,270	9	3.6	32	79	3,534	10.5	9	3.5	32

MONTHLY MARKETINGS BY FARMERS, 1923-1928.

GRAINS AND HAY BASED UPON ACTUAL SALES AS REPORTED BY ABOUT 3,500 MILLS AND ELEVATORS.

		Percentage of year's receipts.												
Year beginning July 1.		July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	Season.
Corn—														
1923	-----	6.8	7.2	6.1	5.6	10.4	12.3	12.9	13.3	7.4	6.1	5.9	6.0	100.0
1924	-----	6.6	6.2	6.5	7.0	11.1	13.0	13.6	9.5	8.1	6.3	7.8	4.3	100.0
1925	-----	5.1	7.6	5.9	5.9	9.3	14.6	12.1	10.4	8.5	5.3	7.1	8.2	100.0
1926	-----	5.7	6.2	6.6	10.1	9.1	12.9	11.7	10.8	6.9	4.8	6.1	9.1	100.0
1927	-----	5.1	6.5	6.3	6.2	8.6	15.5	13.8	11.7	8.9	5.4	6.6	5.4	100.0
Average, 1918-1927		5.8	6.7	6.9	6.7	8.7	13.3	13.1	10.7	7.9	5.8	7.1	7.3	100.0
Wheat—														
1923	-----	13.4	17.6	16.7	13.7	9.5	6.2	4.6	4.8	3.3	2.9	3.7	3.6	100.0
1924	-----	13.6	19.8	17.5	14.5	8.6	5.6	5.3	4.2	2.5	1.6	3.1	3.7	100.0
1925	-----	14.6	18.6	18.7	10.9	8.6	7.0	4.7	4.0	3.0	3.0	2.9	4.0	100.0
1926	-----	21.8	20.3	13.2	10.0	5.8	5.0	4.6	4.6	3.6	2.4	3.2	5.5	100.0
1927	-----	15.4	18.6	19.6	12.6	7.7	5.6	4.5	4.1	3.8	2.5	2.5	3.1	100.0
Average, 1918-1927		15.9	18.8	16.6	12.0	7.9	6.1	4.8	4.3	3.4	2.9	3.4	3.9	100.0
Oats—														
1923	-----	7.0	17.7	14.1	11.5	6.8	7.6	7.7	7.9	5.2	4.8	4.8	4.9	100.0
1924	-----	14.0	20.7	17.8	11.5	5.6	4.8	4.7	3.5	3.9	3.9	5.0	4.6	100.0
1925	-----	10.4	22.2	13.2	9.3	6.3	6.8	6.1	6.2	5.2	4.2	4.5	5.6	100.0
1926	-----	10.9	21.8	11.7	8.7	5.8	6.4	6.1	6.7	5.6	4.4	5.5	6.4	100.0
1927	-----	9.3	22.7	13.8	9.7	5.7	6.7	6.3	6.3	6.2	3.8	4.1	5.4	100.0
Average, 1918-1927		10.6	19.4	13.0	9.7	6.2	6.8	6.7	6.2	5.5	4.5	5.6	5.8	100.0
Hay—														
1923	-----	7.8	11.3	10.8	8.0	9.8	10.0	8.7	8.3	7.0	6.6	4.6	7.1	100.0
1924	-----	15.7	13.6	8.9	12.7	9.3	6.5	6.9	4.5	6.4	4.7	4.6	6.2	100.0
1925	-----	8.9	10.1	8.4	11.4	9.7	8.2	8.5	7.7	8.5	7.6	5.5	5.5	100.0
1926	-----	8.1	9.6	6.6	8.8	9.0	9.1	7.2	8.4	9.7	7.3	7.3	8.9	100.0
1927	-----	9.0	10.9	10.7	9.4	9.2	7.3	7.0	6.8	7.0	8.8	6.7	7.2	100.0
Average, 1918-1927		8.1	9.5	8.5	9.9	9.8	8.9	8.5	7.6	8.1	8.0	6.5	6.6	100.0

PROPORTIONS OF THE WINTER WHEAT CROP IN THE SEVERAL GRADES.

State and year of crop.	Grade.					
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	Below No. 5.
Illinois—	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
1923	17.0	55.0	19.0	6.0	2.0	1.0
1924	13.0	52.0	22.0	8.0	3.0	2.0
1925	15.0	58.0	19.0	6.0	1.0	1.0
1926	34.0	45.0	14.0	3.0	2.0	2.0
1927	5.0	36.0	31.0	17.0	7.0	4.0
United States—						
1923	18.8	26.4	24.1	16.3	8.8	5.6
1924	62.9	21.5	10.1	3.7	1.0	0.8
1925	37.5	28.0	18.8	9.2	4.8	1.7
1926	37.4	27.4	18.1	9.9	4.1	3.1
1927	46.2	24.8	15.4	7.5	3.7	2.4

HORSES AND COLTS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1927-1929, BY STATES.

State and division.	Number, Jan. 1 (000 omitted).			Value per head, Jan. 1.					Total value, Jan. 1 (000 omitted).			
	1927 (revised).	1928 (revised).	1929	All ages. ¹					1927	1928	1929	
				1929			1927	1928				
				Under 1 year.	1 year and under 2.	2 years and over.						
Maine.....	78	74	97	\$57.00	\$85.00	\$141.00	\$130.00	\$135.00	\$140.00	\$10,008	\$10,096	
New Hampshire.....	28	26	92	47.00	74.00	121.00	105.00	120.00	121.00	3,120	2,904	
Vermont.....	57	54	98	48.00	75.00	125.00	110.00	119.00	124.00	6,429	6,575	
Massachusetts.....	39	37	95	55.00	73.00	130.00	119.00	135.00	130.00	4,995	4,550	
Rhode Island.....	5	5	80	60.00	80.00	130.00	120.00	135.00	130.00	675	520	
Connecticut.....	32	29	93	65.00	85.00	145.00	128.00	140.00	145.00	4,060	3,915	
New York.....	401	389	98	52.00	80.00	125.00	109.00	116.00	124.00	43,755	47,351	
New Jersey.....	54	52	96	55.00	85.00	115.00	109.00	109.00	114.00	5,688	5,720	
Pennsylvania.....	374	359	97	51.00	78.00	117.00	99.00	112.00	116.00	40,135	40,374	
North Atlantic.....	1,068	1,025	97.2	\$51.43	\$79.58	\$123.53	\$108.06	\$117.32	\$122.49	\$120,255	\$122,005	
Ohio.....	568	542	96	\$48.00	\$72.00	\$107.00	\$95.00	\$101.00	\$105.00	\$54,805	\$54,606	
Indiana.....	540	522	99	41.00	61.00	84.00	80.00	82.00	82.00	42,395	42,395	
Illinois.....	929	874	96	35.00	53.00	79.00	74.00	74.00	77.00	64,410	64,233	
Michigan.....	444	426	96	49.00	76.00	112.00	89.00	98.00	110.00	39,328	41,898	
Wisconsin.....	579	567	96	54.00	67.00	104.00	95.00	98.00	102.00	55,208	55,569	
Minnesota.....	819	803	98	34.00	54.00	85.00	77.00	79.00	82.00	63,660	64,712	
Iowa.....	1,111	1,089	96	34.00	52.00	82.00	74.00	75.00	78.00	82,728	82,022	
Missouri.....	636	604	95	26.00	37.00	55.00	48.00	50.00	53.00	30,288	30,572	
North Dakota.....	673	633	93	58.00	20.00	63.00	55.00	53.00	52.00	33,706	30,771	
South Dakota.....	643	611	97	59.00	21.00	60.00	47.00	53.00	57.00	32,364	33,588	
Nebraska.....	815	788	97	76.00	25.00	63.00	56.00	59.00	60.00	45,458	46,046	
Kansas.....	840	798	96	22.00	32.00	51.00	41.00	43.00	49.00	34,335	37,404	
North Central.....	8,597	8,257	96.3	\$29.92	\$46.01	\$76.72	\$67.84	\$70.52	\$73.85	\$583,204	\$586,970	
Delaware.....	21	20	95	\$40.00	\$60.00	\$90.00	\$69.00	\$79.00	\$88.00	\$1,575	\$1,680	
Maryland.....	104	100	97	43.00	66.00	95.00	78.00	89.00	92.00	8,074	8,943	
Virginia.....	224	206	96	38.00	56.00	80.00	66.00	70.00	78.00	14,516	15,486	
West Virginia.....	133	128	97	45.00	65.00	91.00	74.00	84.00	89.00	10,724	10,996	
North Carolina.....	112	105	93	40.00	62.00	87.00	83.00	87.00	86.00	9,136	9,429	
South Carolina.....	45	42	95	40.00	61.00	83.00	76.00	81.00	82.00	3,422	3,298	

Georgia.....	46	41	95	39	35.00	54.00	79.00	74.00	78.00	78.00	3.385	3.214	3.056
Florida.....	27	26	96	25	29.00	52.00	88.00	82.00	83.00	87.00	2.218	2.153	2.164
South Atlantic.....	712	668	95.8	640	\$41.46	\$60.55	\$86.16	\$73.51	\$80.27	\$84.46	\$52.342	\$53.623	\$54.052
Kentucky.....	293	284	98	278	\$31.00	\$43.00	\$57.00	\$47.00	\$53.00	\$56.00	\$13.740	\$14.952	\$15.486
Tennessee.....	219	210	96	202	31.00	44.00	62.00	54.00	60.00	60.00	11,730	12,663	12,181
Alabama.....	82	73	89	65	32.00	47.00	68.00	63.00	66.00	66.00	5,182	4,822	4,306
Mississippi.....	118	106	94	100	26.00	40.00	60.00	56.00	61.00	58.00	6,616	6,458	5,838
Arkansas.....	157	146	93	136	21.00	29.00	42.00	40.00	43.00	41.00	6,277	6,290	5,889
Louisiana.....	113	107	95	102	23.00	34.00	55.00	49.00	52.00	53.00	5,559	5,566	5,998
Oklahoma.....	565	537	96	516	18.00	26.00	40.00	35.00	38.00	39.00	19,598	20,229	19,864
Texas.....	788	780	100	780	21.00	32.00	48.00	44.00	45.00	46.00	34,996	35,390	36,252
South Central.....	2,335	2,243	97.1	2,179	\$22.95	\$33.86	\$49.66	\$44.41	\$47.42	\$48.20	\$103.698	\$106.370	\$105.034
Montana.....	547	531	97	515	\$11.00	\$17.00	\$34.00	\$30.00	\$31.00	\$31.00	\$16,603	\$16,505	\$15,984
Idaho.....	221	214	98	210	21.00	34.00	57.00	52.00	51.00	54.00	11,541	10,907	11,321
Wyoming.....	194	190	98	186	11.00	18.00	35.00	31.00	31.00	32.00	6,043	5,930	5,970
Colorado.....	331	324	95	308	16.00	26.00	50.00	44.00	43.00	47.00	14,410	13,831	14,354
New Mexico.....	170	168	97	163	15.00	21.00	38.00	33.00	31.00	36.00	5,691	5,152	5,811
Arizona.....	101	98	92	90	21.00	34.00	55.00	50.00	49.00	51.00	5,091	4,830	4,620
Utah.....	104	102	98	100	25.00	42.00	68.00	61.00	61.00	63.00	6,303	6,235	6,317
Nevada.....	44	42	98	41	18.00	33.00	64.00	53.00	59.00	58.00	2,332	2,490	2,378
Washington.....	218	209	98	205	27.00	43.00	70.00	62.00	65.00	67.00	13,594	13,598	13,817
Oregon.....	201	191	95	181	25.00	40.00	68.00	62.00	65.00	66.00	12,421	12,392	11,768
California.....	290	278	96	267	27.00	43.00	80.00	76.00	74.00	78.00	22,025	20,554	20,730
Far Western.....	2,421	2,347	96.5	2,266	\$16.91	\$27.04	\$53.45	\$47.94	\$47.86	\$49.99	\$116.054	\$112.334	\$113,270
United States.....	15,133	14,540	96.5	14,029	\$26.34	\$41.11	\$72.84	\$64.14	\$67.05	\$69.95	\$970,703	\$974,855	\$981,331

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

MULES AND MULE COLTS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1927-1929, BY STATES.

State and division.	Number, Jan. 1 (000 omitted).			Value per head, Jan. 1.					Total value, Jan. 1 (000 omitted).		
	1927 (revised).	1928 (revised).	1929	All ages. ¹					1927	1928	1929
				Under 1 year.	1 year and under 2.	2 years and over.	1927	1928	1929		
New York.....	7	7	86	\$50.00	\$75.00	\$120.00	\$120.00	\$125.00	\$120.00	\$ 875	\$ 720
New Jersey.....	5	5	100	51.00	80.00	123.00	118.00	118.00	123.00	590	615
Pennsylvania.....	52	51	100	54.00	84.00	129.00	110.00	121.00	127.00	6,157	6,459
North Atlantic.....	64	63	98.4	\$54.00	\$84.00	\$127.60	\$111.77	\$120.98	\$125.71	\$7,622	\$7,794
Ohio.....	33	33	97	\$48.00	\$72.00	\$105.00	\$94.00	\$103.00	\$101.00	\$ 3,404	\$ 3,237
Indiana.....	101	101	100	42.00	62.00	91.00	86.00	86.00	87.00	8,662	8,752
Illinois.....	160	150	96	40.00	59.00	91.00	85.00	82.00	86.00	12,321	12,389
Michigan.....	8	8	88	44.00	65.00	102.00	86.00	93.00	102.00	741	714
Wisconsin.....	7	7	100	40.00	58.00	95.00	86.00	95.00	95.00	665	665
Minnesota.....	14	14	100	36.00	56.00	89.00	81.00	83.00	83.00	1,128	1,166
Iowa.....	100	98	95	38.00	57.00	93.00	83.00	84.00	86.00	8,261	8,012
Missouri.....	347	330	95	34.00	49.00	79.00	66.00	68.00	75.00	23,037	23,377
North Dakota.....	10	10	100	24.00	36.00	62.00	55.00	57.00	55.00	1,382	1,432
South Dakota.....	22	22	100	26.00	42.00	72.00	57.00	63.00	65.00	1,258	1,382
Nebraska.....	118	110	96	31.00	48.00	83.00	69.00	74.00	76.00	8,135	8,102
Kansas.....	237	213	93	30.00	43.00	71.00	57.00	60.00	65.00	12,719	12,775
North Central.....	1,157	1,096	95.5	\$34.28	\$50.38	\$83.10	\$71.37	\$73.52	\$77.52	\$82,579	\$81,166
Delaware.....	9	9	100	\$42.00	\$62.00	\$96.00	\$91.00	\$95.00	\$96.00	\$ 855	\$ 864
Maryland.....	30	29	97	51.00	74.00	112.00	101.00	113.00	111.00	3,264	3,098
Virginia.....	103	105	100	47.00	68.00	99.00	86.00	92.00	97.00	9,704	10,229
West Virginia.....	14	14	100	45.00	64.00	88.00	78.00	81.00	86.00	1,137	1,208
North Carolina.....	279	279	99	49.00	73.00	125.00	107.00	110.00	124.00	33,311	34,324
South Carolina.....	185	179	99	46.00	76.00	105.00	95.00	105.00	105.00	17,548	18,556
Georgia.....	347	347	100	44.00	67.00	109.00	95.00	105.00	109.00	36,337	37,718
Florida.....	43	43	98	45.00	75.00	125.00	117.00	119.00	124.00	5,110	5,200
South Atlantic.....	1,010	1,005	99.3	\$46.75	\$71.33	\$112.05	\$98.28	\$107.95	\$111.42	\$108,486	\$111,195
Kentucky.....	301	295	99	\$35.00	\$51.00	\$71.00	\$58.00	\$67.00	\$69.00	\$19,755	\$20,192
Tennessee.....	352	341	94	38.00	54.00	82.00	69.00	75.00	80.00	24,232	25,554
Alabama.....	315	321	102	31.00	59.00	96.00	84.00	95.00	95.00	30,626	31,202
Mississippi.....	343	336	102	35.00	50.00	86.00	79.00	87.00	85.00	29,070	28,461
Arkansas.....	329	332	102	28.00	41.00	66.00	59.00	64.00	65.00	21,160	21,933

Louisiana.....	169	167	100	37.00	50.00	90.00	79.00	85.00	89.00	13,340	14,188
Oklahoma.....	365	347	96	25.00	38.00	61.00	51.00	52.00	58.00	18,639	18,156
Texas.....	1,031	1,021	100	30.00	44.00	72.00	69.00	71.00	71.00	71,485	72,015
South Central.....	3,205	3,160	99.2	\$31.43	\$45.40	\$76.25	\$68.06	\$72.94	\$74.49	\$218,135	\$230,478
Montana.....	11	11	100	\$20.00	\$29.00	\$52.00	\$45.00	\$47.00	\$47.00	\$ 495	\$ 516
Idaho.....	8	7	100	25.00	38.00	71.00	60.00	55.00	60.00	482	383
Wyoming.....	6	5	100	21.00	36.00	60.00	49.00	52.00	55.00	295	262
Colorado.....	26	33	97	24.00	38.00	64.00	55.00	56.00	58.00	1,996	1,845
New Mexico.....	34	31	97	22.00	35.00	55.00	45.00	45.00	50.00	1,520	1,394
Arizona.....	12	12	100	35.00	44.00	85.00	77.00	77.00	82.00	925	925
Utah.....	4	4	100	30.00	45.00	74.00	62.00	61.00	67.00	248	244
Nevada.....	4	4	100	22.00	37.00	70.00	60.00	61.00	62.00	241	245
Washington.....	28	29	100	32.00	51.00	78.00	72.00	73.00	74.00	2,014	2,112
Oregon.....	20	20	95	28.00	42.00	75.00	70.00	72.00	71.00	1,394	1,443
California.....	53	52	98	30.00	45.00	91.00	89.00	85.00	87.00	4,723	4,430
Far Western.....	216	208	98.1	\$25.77	\$39.44	\$74.25	\$66.36	\$66.34	\$68.43	\$14,333	\$13,799
United States.....	5,652	5,532	98.5	\$32.72	\$48.63	\$84.89	\$74.57	\$79.71	\$82.20	\$421,467	\$440,958
											\$447,727

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

ALL CATTLE AND CALVES, INCLUDING COWS AND HEIFERS KEPT FOR MILK—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1926-1929, BY STATES.

State and division.	Number Jan. 1 (000 omitted).				Value per head Jan. 1. ¹				Total value Jan. 1 (000 omitted). ²				
	1926	1927 (revised).	1928 (revised).	1929		1926	1927	1928	1929	1926	1927	1928	1929
				Per cent of 1928.	Total.								
Maine.....	235	233	224	102	228	\$50.40	\$51.20	\$57.80	\$66.60	\$11,843	\$11,920	\$12,959	\$15,192
New Hampshire.....	119	113	112	103	115	56.90	64.10	79.30	88.70	6,766	7,244	8,885	10,203
Vermont.....	401	403	412	102	422	53.80	60.70	76.70	78.60	21,566	24,453	31,608	33,161
Massachusetts.....	187	181	181	101	183	71.50	81.60	102.80	106.60	13,369	14,768	18,614	19,508
Rhode Island.....	27	27	27	104	28	76.50	89.30	109.30	118.50	2,066	2,412	2,950	3,319
Connecticut.....	151	144	142	101	144	74.20	82.70	109.90	118.30	11,208	11,910	15,610	17,041
New York.....	1,824	1,808	1,865	102	1,895	66.70	74.20	90.60	100.40	121,655	134,175	168,935	190,308
New Jersey.....	154	157	161	101	163	81.40	87.90	102.40	114.20	12,543	13,807	16,479	18,610
Pennsylvania.....	1,298	1,289	1,332	103	1,372	58.40	60.70	77.10	86.90	75,874	78,200	102,711	119,260
North Atlantic.....	4,396	4,355	4,456	102.1	4,550	\$62.99	\$68.63	\$85.00	\$93.76	\$276,890	\$298,889	\$378,751	\$426,602
Ohio.....	1,616	1,608	1,624	101	1,640	\$49.20	\$52.50	\$64.30	\$71.30	\$79,582	\$84,466	\$104,375	\$116,903
Indiana.....	1,282	1,320	1,294	101	1,307	46.00	48.90	59.00	67.00	59,034	64,535	76,336	87,580
Illinois.....	2,251	2,161	1,967	100	1,967	48.20	50.00	59.30	69.00	108,541	108,072	116,006	135,672
Michigan.....	1,420	1,406	1,406	100	1,406	49.90	54.00	66.50	77.00	70,857	75,951	93,535	108,326
Wisconsin.....	3,005	2,960	2,920	98	2,862	53.20	57.20	69.90	79.20	159,840	169,395	204,227	226,583
Minnesota.....	2,853	2,710	2,710	101	2,737	42.20	43.00	54.20	63.40	120,423	116,630	147,513	173,503
Iowa.....	4,241	4,029	3,720	103	3,845	42.40	44.00	54.20	61.90	179,712	177,226	201,817	238,036
Missouri.....	2,369	2,174	2,109	100	2,109	33.20	37.40	47.60	57.80	78,732	81,210	100,373	121,805
North Dakota.....	1,260	1,100	1,067	101	1,078	30.80	33.30	43.70	53.80	38,834	36,673	46,622	57,900
South Dakota.....	1,919	1,635	1,570	100	1,570	33.20	35.40	47.90	55.90	63,781	57,921	75,259	87,717
Nebraska.....	3,191	2,819	2,766	100	2,766	35.80	37.00	49.40	59.30	114,388	104,388	136,549	164,096
Kansas.....	2,853	2,568	2,696	105	2,831	34.40	35.70	45.20	53.70	98,174	91,758	121,747	152,045
North Central.....	28,260	26,490	25,849	101.0	26,118	\$41.47	\$44.10	\$55.13	\$63.95	\$1,171,898	\$1,168,225	\$1,424,959	\$1,670,256
Delaware.....	48	48	49	102	50	\$53.60	\$60.30	\$77.60	\$93.70	\$2,575	\$2,893	\$3,800	\$4,684
Maryland.....	270	265	275	103	283	54.30	54.70	69.90	79.50	14,650	14,501	19,217	22,497
Virginia.....	744	707	729	105	765	32.40	35.00	47.10	54.80	24,133	24,730	34,321	41,926
West Virginia.....	526	473	482	103	496	33.30	36.30	52.00	60.40	17,525	17,158	25,075	29,963
North Carolina.....	523	486	496	102	506	30.00	34.80	44.70	48.30	15,673	16,897	22,179	24,425
South Carolina.....	300	280	275	99	272	23.90	28.40	34.10	38.90	7,173	7,947	9,371	10,573

Georgia.....	854	854	887	98	820	19.10	20.50	27.00	31.10	16.324	17.540	22.613	25.497
Florida.....	630	592	533	90	480	17.50	17.00	17.60	23.40	11,020	10,048	9,354	11,245
South Atlantic.....	3,895	3,705	3,676	99.9	3,672	\$28.00	\$30.15	\$39.70	\$46.52	\$109,073	\$111,714	\$145,930	\$170,810
Kentucky.....	910	910	955	100	955	\$30.60	\$35.40	\$46.90	\$52.00	\$27,841	\$ 32,264	\$ 44,830	\$ 49,696
Tennessee.....	921	912	938	102	977	29.70	28.50	38.90	43.60	21,841	26,024	37,248	42,648
Alabama.....	739	746	709	99	702	17.70	20.50	27.80	32.40	13,082	15,320	19,702	22,748
Mississippi.....	845	853	879	95	835	18.20	18.90	25.80	30.10	15,374	16,126	22,680	25,096
Arkansas.....	795	795	772	100	772	17.90	20.60	29.90	34.20	14,195	16,410	23,091	26,397
Louisiana.....	648	616	579	101	585	19.20	20.70	23.70	31.90	12,424	12,757	13,711	18,675
Oklahoma.....	1,610	1,723	1,723	100	1,723	25.40	30.90	39.70	45.20	40,886	53,202	68,394	77,926
Texas.....	5,900	5,841	5,607	100	5,607	21.40	27.20	37.60	42.20	126,169	158,582	210,870	236,664
South Central.....	12,368	12,396	12,182	99.8	12,156	\$21.98	\$26.68	\$36.16	\$41.12	\$271,812	\$330,685	\$440,526	\$499,850
Montana.....	1,280	1,114	1,114	99	1,103	\$31.10	\$33.00	\$46.00	\$57.90	\$39,785	\$36,807	\$ 51,267	\$ 63,844
Idaho.....	624	605	588	97	570	36.90	41.00	48.60	57.20	23,019	24,773	28,558	32,635
Wyoming.....	787	771	764	100	764	34.40	37.60	49.00	62.10	27,038	29,021	37,398	47,550
Colorado.....	1,377	1,418	1,317	100	1,317	32.00	36.20	46.70	55.30	44,079	51,320	61,459	72,802
New Mexico.....	1,213	1,189	1,070	95	1,017	27.00	29.20	38.90	46.80	32,733	34,743	41,593	47,320
Arizona.....	863	794	675	80	540	31.50	32.70	40.00	48.50	27,146	25,967	26,968	26,356
Utah.....	482	472	460	100	460	35.90	37.30	45.60	57.50	17,314	17,586	20,994	26,441
Nevada.....	385	350	332	95	315	36.20	35.80	46.40	59.80	13,916	12,520	15,396	18,840
Washington.....	558	530	530	102	541	44.40	50.00	58.20	72.40	24,771	26,474	30,858	39,181
Oregon.....	716	687	673	100	673	38.60	40.00	49.50	60.10	27,632	27,500	33,334	40,417
California.....	1,918	1,956	1,995	98	1,955	46.80	47.70	53.70	64.50	89,657	93,327	107,076	126,033
Far Western.....	10,203	9,886	9,518	97.2	9,255	\$35.98	\$38.44	\$47.79	\$58.49	\$267,090	\$380,038	\$454,901	\$541,319
United States.....	59,122	56,832	55,681	100.1	55,751	\$37.16	\$40.29	\$51.10	\$59.35	\$2,196,763	\$2,289,551	\$2,845,067	\$3,308,837

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

² Due to change in basic unit prices, values for years shown are not comparable to values published in prior years.

West Virginia.....	207	215	102	219	41.00	45.00	65.00	75.00	9.315	13.975	16.425	27	30	35
North Carolina.....	297	294	100	294	39.00	45.00	59.00	64.00	13.365	17.346	18.816	47	50	52
South Carolina.....	150	144	101	145	33.00	39.00	47.00	55.00	5.850	6.768	7.975	29	28	28
Georgia.....	343	343	100	343	29.00	32.00	42.00	49.00	10.976	14.406	16.807	77	77	77
Florida.....	78	78	95	74	42.00	38.00	37.00	46.00	2.964	2.886	3.404	18	19	17
South Atlantic.....	1,645	1,659	101.3	1,681	\$40.31	\$43.89	\$57.58	\$66.85	\$72.198	\$95.530	\$112,376	276	286	297
Kentucky.....	469	493	100	493	\$38.00	\$45.00	\$60.00	\$65.00	\$21.105	\$29.580	\$32,045	61	65	69
Tennessee.....	425	438	102	447	32.00	38.00	53.00	60.00	16.150	23.214	26,820	103	127	134
Alabama.....	350	350	101	354	26.00	30.00	40.00	46.00	10.500	14.600	16,284	87	88	90
Mississippi.....	379	390	100	390	27.00	28.00	40.00	45.00	10.612	15.600	17,550	82	90	95
Arkansas.....	375	375	102	382	25.00	30.00	42.00	48.00	11.250	15,750	18,336	90	92	92
Louisiana.....	210	204	102	208	31.00	33.00	36.00	49.00	6,930	7,344	10,192	41	41	42
Oklahoma.....	581	610	100	610	37.00	45.00	56.00	64.00	26.145	34,160	39,040	112	116	116
Texas.....	936	956	102	955	30.00	41.00	57.00	61.00	38,376	53,352	58,255	194	184	184
South Central.....	3,725	3,796	101.1	3,839	\$31.19	\$37.87	\$50.34	\$56.92	\$141,068	\$193,000	\$218,522	770	803	822
Montana.....	181	177	100	177	\$50.00	\$51.00	\$63.00	\$79.00	\$ 9.231	\$11,151	\$13,983	36	35	37
Idaho.....	168	170	101	172	60.00	67.00	75.00	86.00	11,256	12,750	14,792	40	43	44
Wyoming.....	70	72	100	72	54.00	57.00	70.00	86.00	3,990	5,040	6,192	14	15	15
Colorado.....	240	242	101	244	49.00	56.00	69.00	77.00	13,440	16,698	18,788	48	50	51
New Mexico.....	64	65	100	65	42.00	45.00	57.00	67.00	2,880	3,705	4,355	14	14	14
Arizona.....	35	35	103	36	70.00	75.00	85.00	95.00	2,625	2,975	3,420	10	9	9
Utah.....	89	92	105	97	63.00	59.00	73.00	87.00	5,251	6,716	8,439	21	23	25
Nevada.....	20	20	100	20	72.00	75.00	86.00	98.00	1,500	1,700	1,900	6	6	6
Washington.....	275	275	102	280	63.00	70.00	80.00	99.00	19,250	22,000	27,720	53	58	60
Oregon.....	214	214	101	216	60.00	61.00	72.00	88.00	13,054	15,408	19,008	44	45	46
California.....	602	614	102	626	73.00	75.00	80.00	94.00	45,150	49,120	58,844	142	149	152
Far Western.....	1,958	1,976	101.5	2,005	\$61.79	\$65.18	\$74.53	\$88.53	\$127,627	\$147,263	\$177,501	428	447	459
United States.....	21,801	21,824	100.0	21,820	\$55.02	\$59.58	\$73.93	\$84.59	\$1,299,004	\$1,613,373	\$1,845,675	4,059	4,201	4,377

¹ Due to change in basic unit prices, values for years shown are not comparable to values published in prior years.

SWINE, INCLUDING PIGS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1926-1929, BY STATES.

State and division.	Number, January 1 (000 omitted).				Value per head, January 1. ¹				Total value, January 1 (000 omitted). ²			
	1926		1929		1925	1927	1928	1929	1926	1927	1928	1929
			Per cent of 1928.	Total.								
Maine.....	60	67	70	86	60	\$16.80	\$15.00	\$14.00	\$1,036	\$1,122	\$1,047	\$ 841
New Hampshire.....	19	23	29	103	30	15.20	16.60	15.60	288	383	468	468
Vermont.....	44	53	56	89	50	17.00	15.90	14.90	748	844	882	706
Massachusetts.....	67	84	97	95	92	17.40	18.60	15.30	1,166	1,516	1,487	1,411
Rhode Island.....	4	5	4	100	5	17.80	19.20	18.60	71	77	93	90
Connecticut.....	18	21	24	92	22	19.30	20.50	19.60	347	484	515	431
New York.....	249	284	341	85	290	16.50	17.40	15.10	4,100	4,940	5,153	4,131
New Jersey.....	56	63	63	86	54	17.80	20.10	14.90	999	1,205	940	838
Pennsylvania.....	683	731	841	85	715	16.20	17.50	14.70	11,048	12,764	12,362	9,847
North Atlantic.....	1,200	1,327	1,526	86.4	1,318	\$10.50	\$17.54	\$14.98	\$14.24	\$19,804	\$22,866	\$18,763
Ohio.....	2,489	2,439	2,439	88	2,146	\$15.90	\$17.10	\$12.60	\$11.50	\$39,514	\$41,747	\$24,642
Indiana.....	2,820	2,961	3,227	90	2,904	16.00	17.70	12.90	45,131	52,415	41,563	34,900
Illinois.....	4,442	4,709	5,133	91	4,671	18.30	19.20	13.70	81,357	90,602	70,394	65,326
Michigan.....	820	845	862	80	690	15.20	16.80	12.40	12,485	14,219	10,712	8,530
Wisconsin.....	1,660	1,826	1,720	85	1,462	16.70	17.00	12.90	27,710	31,139	22,144	20,786
East North Central.....	12,231	12,780	13,381	88.7	11,873	\$15.86	\$18.01	\$13.11	\$12.99	\$206,197	\$230,122	\$175,456
Minnesota.....	3,456	3,786	3,710	89	3,302	\$19.00	\$20.30	\$15.10	\$16.00	\$65,820	\$76,734	\$52,653
Iowa.....	9,633	10,060	10,900	94	10,246	18.70	20.20	14.40	180,444	203,388	156,750	153,475
Missouri.....	3,671	3,991	4,270	95	4,070	14.40	16.10	11.70	53,024	64,224	46,845	49,641
North Dakota.....	682	572	652	90	587	15.90	17.40	13.80	10,819	9,970	9,017	8,819
South Dakota.....	2,300	2,183	2,882	88	2,536	16.60	19.40	14.70	38,144	42,231	42,495	37,134
Nebraska.....	4,700	4,597	5,492	89	4,888	17.60	19.50	15.30	82,820	89,701	84,248	73,924
Kansas.....	2,220	2,109	2,531	100	2,531	15.20	16.60	13.70	33,740	35,096	34,577	32,223
West North Central.....	26,662	27,298	30,437	92.5	28,160	\$17.43	\$19.10	\$14.22	\$14.48	\$464,841	\$492,792	\$407,869
Delaware.....	21	24	26	92	24	\$13.70	\$11.30	\$12.00	\$10.80	\$ 287	\$ 311	\$ 258
Maryland.....	179	192	221	90	199	14.00	15.20	12.40	10.80	2,500	2,729	2,140
Virginia.....	531	558	642	90	578	11.30	12.20	11.20	9.90	5,981	6,813	5,722
West Virginia.....	180	202	232	85	197	13.20	13.40	12.90	11.50	2,384	2,698	2,265
North Carolina.....	832	849	951	92	874	13.00	14.20	13.50	12.40	10,853	12,001	10,815

South Carolina.....	452	443	509	90	458	10.00	12.20	11.20	9.00	4 514	5,397	5,698	4,129
Georgia.....	1,109	1,187	1,365	90	1,228	9.40	10.10	9.40	8.20	10,389	11,949	12,880	10,117
Florida.....	458	485	543	95	516	7.50	7.50	7.60	8.10	3,448	3,646	4,131	4,163
South Atlantic.....	3,762	3,940	4,489	90.8	4,074	\$10.73	\$11.60	\$10.86	\$9.72	\$40,356	\$45,685	\$48,742	\$39,609
Kentucky.....	839	965	1,032	80	926	\$12.40	\$14.40	\$ 9.80	\$ 8.40	\$10,373	\$13,877	\$10,165	\$ 6,950
Tennessee.....	880	908	1,026	85	872	10.60	13.20	9.70	8.00	9,331	12,796	9,984	6,957
Alabama.....	776	894	982	89	874	9.90	10.60	10.40	9.50	7,651	9,017	10,203	8,320
Mississippi.....	678	744	878	83	729	9.80	9.90	8.90	8.70	6,658	7,386	7,830	6,350
Arkansas.....	823	946	1,041	85	885	9.00	10.20	8.60	8.30	7,441	9,602	8,907	7,373
Louisiana.....	496	511	460	95	437	8.80	10.10	9.60	10.20	4,354	5,148	4,426	4,434
Oklahoma.....	736	883	1,104	90	994	10.90	14.10	11.10	9.60	8,082	12,481	12,230	9,520
Texas.....	1,000	1,250	1,375	88	1,210	10.40	14.90	11.50	9.70	10,413	18,577	15,782	11,699
South Central.....	6,228	7,121	7,898	86.4	6,827	\$10.32	\$12.48	\$10.07	\$9.02	\$64,253	\$88,884	\$79,530	\$61,603
Montana.....	250	240	288	114	328	\$13.30	\$16.40	\$14.30	\$13.10	\$3,328	\$3,934	\$4,115	\$4,303
Idaho.....	276	318	353	90	315	13.90	15.20	12.90	11.70	3,845	4,824	4,553	3,708
Wyoming.....	90	110	138	108	149	14.60	15.40	13.50	12.30	1,317	1,688	1,862	1,836
Colorado.....	443	443	509	108	550	13.60	16.00	13.10	12.00	6,004	7,073	6,690	6,630
New Mexico.....	47	64	77	95	73	13.00	14.10	10.40	10.70	609	905	800	779
Arizona.....	18	19	19	100	19	13.10	13.70	13.00	13.30	236	247	248	253
Utah.....	60	75	98	100	98	12.70	13.50	11.50	10.20	762	1,010	1,131	1,004
Nevada.....	22	26	29	100	29	13.10	14.00	12.30	12.30	288	363	357	358
Washington.....	168	198	238	90	214	14.90	17.00	14.10	12.70	2,509	3,368	3,358	2,719
Oregon.....	223	245	270	95	256	13.00	14.20	12.20	10.60	2,895	3,491	3,297	2,711
California.....	468	585	670	100	670	14.60	15.00	13.60	12.60	6,856	8,783	9,144	8,431
Far Western.....	2,065	2,322	2,689	100.6	2,704	\$13.87	\$15.37	\$13.22	\$12.11	\$28,649	\$35,686	\$35,555	\$32,732
United States.....	52,148	54,788	60,420	91.0	54,956	\$15.80	\$17.25	\$13.16	\$13.01	\$824,100	\$945,012	\$794,941	\$714,760

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

² Due to change in basic unit prices, values for years shown are not comparable to values published in prior years.

SHEEP AND LAMBS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1927-1929, BY STATES.

State and division.	Number, January 1 (000 omitted).			Value per head, January 1. ¹			Total value, January 1 (000 omitted.)			
	1927 (revised).	1928 (revised).	1929		1927	1928	1929	1927	1928	1929
			Per cent of 1928.	Total.						
Maine.....	92	92	101	93	\$ 8.50	\$ 8.50	\$ 8.40	\$ 765	\$ 778	\$ 783
New Hampshire.....	20	21	100	21	9.00	9.50	9.60	181	200	203
Vermont.....	43	44	102	45	9.40	9.30	9.00	402	409	403
Massachusetts.....	11	11	100	11	9.80	10.60	10.00	108	117	110
Rhode Island.....	2	2	100	2	10.00	10.50	11.00	20	21	22
Connecticut.....	7	8	100	8	10.40	10.80	11.90	73	86	95
New York.....	477	491	92	452	10.80	11.10	11.50	5,167	5,456	5,192
New Jersey.....	6	6	100	6	11.80	12.20	11.50	71	69	73
Pennsylvania.....	400	437	101	441	9.40	9.50	9.60	3,767	4,160	4,242
North Atlantic.....	1,058	1,112	97.0	1,079	\$9.98	\$10.16	\$10.30	\$10,554	\$11,300	\$11,118
Ohio.....	2,133	2,133	101	2,154	\$ 8.50	\$ 8.90	\$ 9.00	\$18,118	\$19,025	\$19,389
Indiana.....	731	705	103	726	10.10	11.00	11.20	7,414	7,777	8,131
Illinois.....	800	830	105	864	10.00	10.60	10.80	7,970	8,662	9,140
Michigan.....	1,314	1,314	105	1,380	10.40	10.90	11.00	13,675	14,336	15,121
Wisconsin.....	469	430	105	450	9.60	10.20	10.40	4,528	4,396	4,696
Minnesota.....	628	666	103	686	9.70	10.50	10.80	6,109	6,969	7,375
Iowa.....	1,047	939	117	1,096	10.20	10.80	11.00	10,696	10,159	12,007
Missouri.....	986	942	105	987	9.70	10.10	10.60	9,521	9,494	10,502
North Dakota.....	460	529	110	582	10.20	10.70	11.00	4,668	5,670	6,434
South Dakota.....	749	809	110	890	9.90	10.60	10.50	7,439	8,535	9,328
Nebraska.....	684	905	116	1,050	8.70	9.10	9.50	5,929	8,262	10,001
Kansas.....	475	512	105	538	9.40	9.40	9.20	4,443	4,804	4,977
North Central.....	10,476	10,514	106.6	11,203	\$9.59	\$10.09	\$10.27	\$100,510	\$106,089	\$115,101
Delaware.....	2	2	100	2	\$10.00	\$12.00	\$11.50	\$ 20	\$ 24	\$ 23
Maryland.....	98	101	107	108	10.30	11.60	11.50	1,009	1,173	1,245
Virginia.....	380	426	110	469	10.30	11.50	11.80	3,901	4,895	5,509
West Virginia.....	500	565	105	593	10.10	10.90	11.00	5,065	6,164	6,542
North Carolina.....	85	85	105	89	7.40	9.00	9.00	589	765	805
South Carolina.....	14	15	100	15	4.90	4.90	4.90	68	73	73
Georgia.....	51	46	104	48	3.60	3.80	4.00	182	174	192
Florida.....	59	59	100	59	3.20	3.60	4.30	189	213	254
South Atlantic.....	1,184	1,299	106.5	1,383	\$9.31	\$10.38	\$10.59	\$11,023	\$13,481	\$14,643

Kentucky.....	871	958	104	996	\$10.70	\$11.20	\$11.40	\$ 9,343	\$10,770	\$11,336
Tennessee.....	300	345	102	352	10.10	9.60	9.60	3,038	3,302	3,397
Alabama.....	53	66	120	79	3.70	4.40	4.20	198	290	328
Mississippi.....	76	45	84	38	3.30	3.40	3.30	251	153	125
Arkansas.....	54	54	93	50	5.80	6.10	6.50	315	331	325
Louisiana.....	102	107	103	110	3.00	3.00	3.30	308	322	365
Oklahoma.....	84	97	110	107	9.20	8.80	10.00	773	852	1,068
Texas.....	4,065	4,593	110	5,052	7.80	8.40	8.90	31,930	38,790	45,060
South Central.....	5,605	6,265	108.3	6,784	\$8.23	\$8.75	\$9.14	\$46,156	\$54,810	\$62,004
Montana.....	3,053	3,358	112	3,761	\$10.50	\$11.00	\$11.30	\$32,050	\$37,002	\$42,382
Idaho.....	1,974	2,110	105	2,216	10.80	11.40	11.90	21,329	24,035	26,440
Wyoming.....	3,100	3,193	108	3,448	10.20	10.60	11.60	31,500	33,938	39,875
Colorado.....	1,938	2,806	99	2,780	9.40	9.70	10.60	18,284	27,157	29,615
New Mexico.....	2,250	2,362	100	2,362	8.70	9.00	10.30	19,667	21,136	24,415
Arizona.....	1,230	1,132	98	1,109	9.10	9.50	9.70	11,145	10,730	10,741
Utah.....	2,650	2,730	105	2,866	10.80	11.20	11.50	28,742	30,548	33,033
Nevada.....	1,198	1,234	102	1,259	10.60	11.00	10.80	12,730	13,600	13,561
Washington.....	526	552	104	574	11.00	11.50	12.00	5,785	6,368	6,870
Oregon.....	2,247	2,359	106	2,501	10.40	11.20	11.50	23,307	26,443	28,733
California.....	3,392	3,528	109	3,846	10.00	11.40	10.80	33,806	40,050	41,527
Far Western.....	23,558	25,364	105.4	26,722	\$10.12	\$10.68	\$11.12	\$238,345	\$271,007	\$297,192
United States.....	41,881	44,554	105.9	47,171	\$9.71	\$10.25	\$10.60	\$406,568	\$456,687	\$500,058

1 Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

AGGREGATE LIVESTOCK VALUE COMPARISONS.¹
(Farm values January 1, in millions of dollars; i. e., 000,000 omitted.)

State.	Cattle, hogs, and sheep.				Horses and mules.				Total (cattle, hogs, sheep, horses, and mules).				Rank in aggregate value.		
	Average, 1922-1926.	1927	1928	1929	Average, 1922-1926.	1927	1928	1929	Average, 1922-1926.	1927	1928	1929	1927	1928	1929
Maine.....	12	14	15	17	11	10	10	10	23	24	25	27	Order, 41	Order, 42	Order, 41
New Hampshire.....	7	8	10	11	4	3	3	3	11	11	13	14	46	46	46
Vermont.....	20	26	33	34	7	7	6	7	28	32	39	41	38	30	37
Massachusetts.....	14	16	20	21	6	5	5	5	20	21	23	26	44	41	42
Rhode Island.....	2	3	3	3	1	1	1	1	3	4	4	4	48	48	48
Connecticut.....	11	12	16	18	5	4	4	4	16	16	20	22	45	45	45
New York.....	117	144	180	200	53	45	46	48	169	189	226	248	9	7	7
New Jersey.....	13	15	17	20	8	6	6	6	21	21	23	26	42	43	43
Pennsylvania.....	84	95	119	133	52	43	46	47	136	138	165	180	15	13	13
Ohio.....	123	144	154	161	65	57	58	58	189	201	212	219	8	9	10
Indiana.....	102	124	136	131	51	52	52	51	153	176	178	182	11	12	12
Illinois.....	173	207	194	208	90	82	77	77	263	289	271	285	3	6	6
Michigan.....	85	104	119	132	46	40	43	46	131	144	162	178	13	14	14
Wisconsin.....	158	205	231	252	60	56	56	56	219	261	287	308	5	5	5
Minnesota.....	157	199	210	234	68	64	65	66	225	263	275	300	4	5	5
Iowa.....	325	391	369	404	101	91	89	90	426	482	458	494	1	1	1
Missouri.....	133	155	160	182	65	53	53	54	198	208	213	236	7	8	9
North Dakota.....	47	51	61	73	43	36	34	31	90	87	95	104	19	20	19
South Dakota.....	105	108	126	134	38	32	34	35	143	140	160	169	14	15	15
Nebraska.....	179	200	229	248	60	54	55	54	239	254	284	302	6	4	4
Kansas.....	123	131	161	189	62	48	47	50	184	179	208	239	10	10	8
Delaware.....	2	3	4	5	3	2	2	3	5	5	6	8	47	47	47
Maryland.....	17	18	23	26	13	11	12	12	30	29	35	38	39	39	38
Virginia.....	36	35	46	53	31	24	24	26	66	59	70	79	28	27	25
West Virginia.....	25	25	34	39	14	11	12	12	39	36	46	51	36	34	34
North Carolina.....	30	29	36	36	48	39	42	43	78	68	78	79	22	23	26
South Carolina.....	17	13	15	15	31	21	22	22	48	34	37	37	37	38	39
Georgia.....	30	30	36	36	44	36	40	41	74	66	76	77	25	25	27
Florida.....	18	14	14	16	10	7	7	7	27	21	21	23	43	44	44
Kentucky.....	42	55	66	68	40	31	35	36	82	86	101	104	20	19	20

Tennessee.....	35	42	51	53	47	36	38	38	82	78	89	91	21	21	22
Alabama.....	25	25	30	31	37	32	35	36	62	57	65	67	30	30	29
Mississippi.....	23	24	31	32	40	34	36	34	63	58	67	66	29	29	31
Arkansas.....	22	26	32	34	33	26	27	28	54	52	59	62	32	31	33
Louisiana.....	19	18	18	23	27	19	20	20	47	37	38	43	35	37	35
Oklahoma.....	49	66	81	89	48	38	38	39	97	104	119	128	16	16	16
Texas.....	170	209	265	293	131	106	107	108	301	315	372	401	2	2	2
Montana.....	66	73	92	111	22	17	17	17	88	90	109	128	18	18	17
Idaho.....	45	51	57	63	14	12	11	12	58	63	68	73	26	28	28
Wyoming.....	51	62	73	89	7	6	6	6	58	68	79	95	23	22	21
Colorado.....	69	77	95	109	21	16	16	16	90	93	111	125	17	17	18
New Mexico.....	49	55	64	73	9	7	7	7	58	62	71	80	27	26	24
Arizona.....	39	37	38	37	8	6	6	6	47	43	44	43	34	35	36
Utah.....	39	47	53	60	8	7	6	7	47	54	59	67	31	32	30
Nevada.....	24	26	29	33	3	3	3	3	27	29	32	35	40	40	40
Washington.....	33	36	41	49	19	16	16	16	51	52	57	65	33	33	32
Oregon.....	47	54	63	72	18	14	14	13	66	68	77	85	24	24	23
California.....	121	136	156	176	33	27	25	25	154	163	181	201	12	11	11
United States.....	3,135	3,641	4,097	4,524	1,649	1,392	1,416	1,429	4,784	5,033	5,513	5,953	-----	-----	-----

¹ Data in this table are totals of the original figures rounded to millions; therefore detailed figures do not necessarily add exactly to the totals shown.

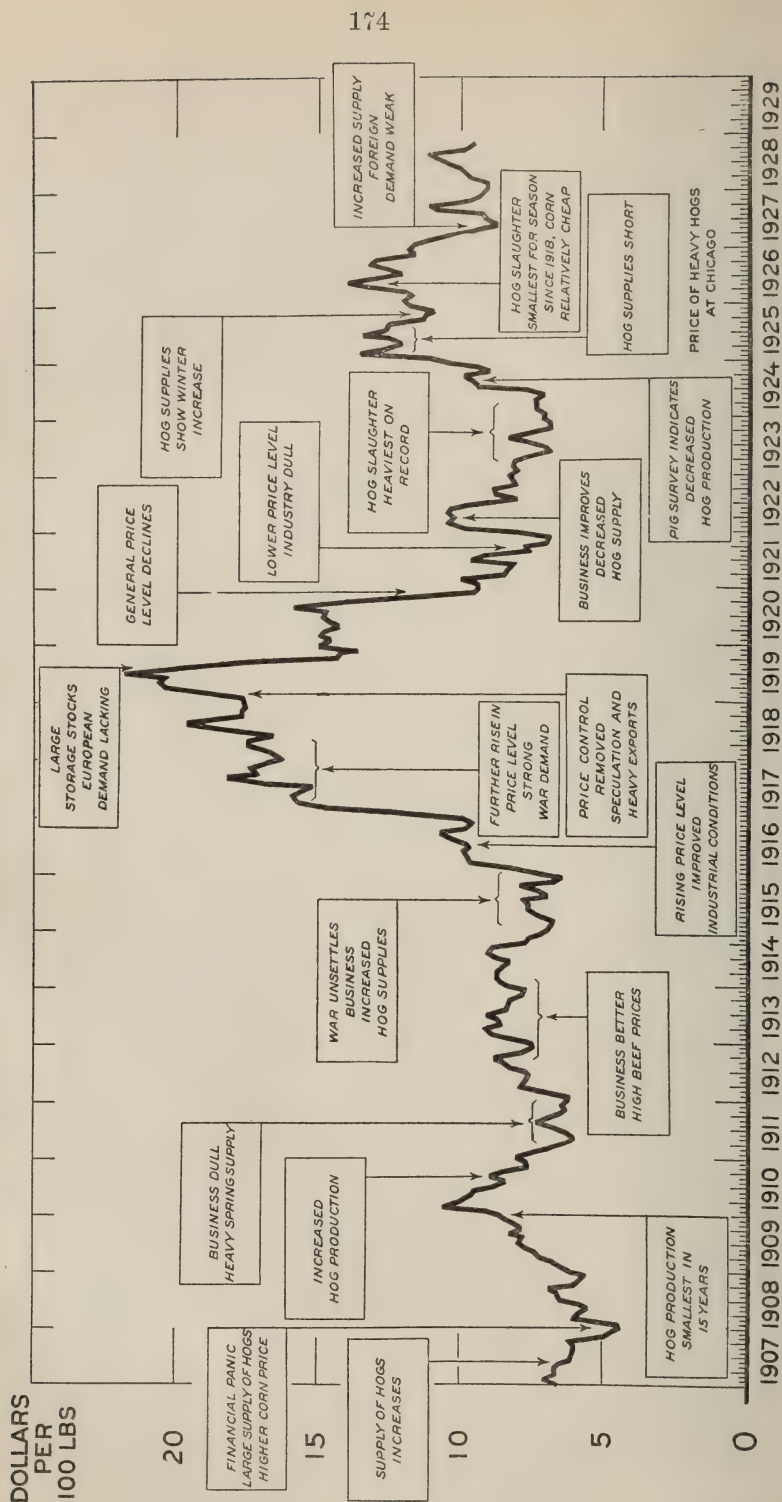
CORN AND HOG RATIOS, 1926-1928.
(Number of bushels of corn required to buy 100 pounds of live hogs, based on averages of farm prices of corn and of hogs for the month.)

State and division.	January.			February.			March.			April.			May.			June.		
	1926		1927	1926		1927	1926		1927	1926		1927	1926		1927	1926		1927
	1926	1927	1928	1926	1927	1928	1926	1927	1928	1926	1927	1928	1926	1927	1928	1926	1927	1928
Ohio.....	18.7	19.3	10.5	19.5	18.7	9.5	20.0	19.3	8.4	20.0	18.5	8.2	19.8	14.1	8.6	20.9	9.4	8.5
Indiana.....	19.8	22.7	11.1	21.7	21.3	10.3	22.1	21.5	9.0	22.2	20.2	8.5	22.9	15.7	9.0	23.8	10.0	9.0
Illinois.....	18.1	20.2	10.8	19.2	19.7	10.0	21.0	20.6	9.2	20.3	19.1	8.9	21.0	14.7	9.1	21.6	9.8	9.1
Michigan.....	15.0	15.3	9.5	15.9	15.3	8.5	17.2	14.9	7.8	19.0	14.9	7.9	18.3	12.8	8.4	18.1	9.1	8.3
Wisconsin.....	14.7	14.4	9.0	16.2	14.4	8.7	16.5	14.3	8.0	16.7	14.2	8.0	17.0	11.8	8.2	17.6	8.8	8.5
Minnesota.....	19.3	18.8	11.0	21.3	18.6	10.7	22.1	19.5	9.7	21.7	18.7	9.7	21.9	14.3	9.2	22.5	10.1	9.8
Iowa.....	18.0	18.8	10.6	20.7	19.2	9.7	21.7	19.1	9.0	21.5	17.6	9.2	21.4	13.3	9.2	22.8	9.4	9.3
Missouri.....	15.9	16.4	9.7	16.9	16.4	9.3	17.6	15.9	8.3	17.7	15.4	8.0	17.7	12.1	8.3	18.5	8.9	8.2
North Dakota.....	17.4	13.9	10.3	18.5	14.2	10.5	20.9	14.4	9.1	22.2	13.7	9.3	21.5	12.1	10.0	20.9	9.0	9.7
South Dakota.....	16.8	18.3	12.3	19.7	17.7	11.4	20.0	17.5	10.3	19.8	16.1	10.4	21.5	13.3	10.4	20.6	9.6	10.2
Nebraska.....	17.3	16.0	11.6	20.3	16.5	10.6	20.9	16.6	9.6	20.0	15.5	9.5	20.2	12.1	9.8	21.5	9.4	9.8
Kansas.....	17.0	15.4	11.7	18.6	15.7	10.7	19.3	15.7	9.6	19.3	14.7	9.4	19.0	11.9	9.8	20.6	8.7	9.9
Corn Belt.....	17.6	18.1	10.8	19.4	18.1	10.1	20.3	18.3	9.1	20.1	17.2	9.0	20.3	13.4	9.2	21.2	9.4	9.2
United States.....	15.8	17.1	10.4	17.2	16.8	9.6	17.5	16.7	8.7	17.5	15.9	8.4	17.8	12.9	8.6	18.7	9.4	8.5

CORN AND HOG RATIOS, 1926-1928—Concluded.
(Number of bushels of corn required to buy 100 pounds of live hogs, based on averages of farm prices of corn and of hogs for the month.)

State and division.	July.			August			September.			October.			November.			December.		
	1926	1927	1928	1926	1927	1928	1926	1927	1928	1926	1927	1928	1926	1927	1928	1926	1927	1928
Ohio.....	19.7	9.7	9.5	16.2	9.9	10.3	17.5	10.1	12.0	17.2	11.5	11.5	18.6	11.8	11.7	19.8	10.8	10.5
Indiana.....	22.5	10.1	10.1	17.6	10.3	11.1	20.0	11.2	12.8	19.2	12.5	12.8	21.4	12.8	13.0	22.2	11.7	10.9
Illinois.....	21.1	9.7	10.4	16.6	9.9	11.2	18.0	10.9	12.7	17.3	12.4	12.4	19.8	12.6	12.5	18.8	10.8	11.4
Michigan.....	17.6	9.2	9.6	15.8	9.6	9.9	16.0	9.7	11.4	16.1	10.8	10.3	16.2	10.4	9.8	16.3	9.4	9.3
Wisconsin.....	16.4	8.6	9.3	13.9	8.6	10.0	15.2	9.0	12.1	15.5	10.7	10.8	15.2	10.4	10.4	14.3	9.2	10.3
Minnesota.....	19.5	9.8	10.4	15.2	9.6	12.0	17.1	11.1	14.1	17.7	13.2	14.2	20.4	13.0	13.5	19.3	11.5	12.4
Iowa.....	20.5	9.3	10.5	15.3	9.4	11.5	17.0	10.7	13.0	17.8	12.2	12.2	19.1	12.8	12.6	18.9	10.5	12.0
Missouri.....	17.7	8.8	9.3	14.1	9.3	10.1	15.5	10.0	11.5	15.4	10.8	11.0	16.3	11.4	11.8	16.4	10.4	10.1
North Dakota..	18.0	8.3	10.5	15.4	8.8	12.3	16.9	10.1	13.7	18.0	13.0	13.6	14.9	12.4	12.6	15.7	10.9	11.8
South Dakota..	17.9	9.5	11.4	14.4	9.5	12.7	16.9	11.1	14.4	17.0	13.8	13.1	19.1	14.3	13.1	17.7	12.4	11.7
Nebraska.....	19.7	9.4	11.1	14.9	9.8	12.4	15.9	11.3	13.9	15.9	13.2	11.8	15.7	13.9	11.5	15.3	11.8	10.3
Kansas.....	19.4	9.0	11.4	14.8	9.6	12.5	15.7	11.3	14.2	15.5	12.8	12.5	15.5	14.4	12.8	15.3	12.0	11.7
Corn Belt...	19.6	9.3	10.4	15.4	9.5	11.4	16.8	10.6	13.1	17.0	12.1	12.1	18.3	12.8	12.2	18.0	11.0	11.1
United States	17.7	9.3	9.4	14.7	9.5	10.2	15.8	10.3	11.7	16.2	11.6	11.3	17.3	12.2	11.3	17.0	10.8	10.4

FACTORS AFFECTING THE PRICE OF HOGS

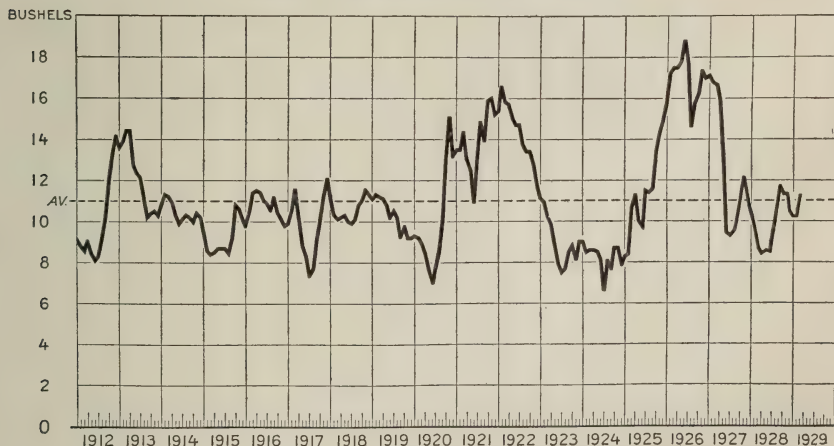


CORN AND HOG RATIOS, 1910-1929.

Number of bushels of corn required to buy 100 pounds of live hogs based on averages of farm prices of corn and of hogs for the month.

Year.	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Average.
	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>
1910-----	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911-----	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.2	9.3	11.1
1912-----	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913-----	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914-----	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.2	10.0	10.4	10.2	10.5
1915-----	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916-----	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917-----	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918-----	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919-----	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920-----	9.3	9.2	8.9	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921-----	13.5	13.5	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922-----	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923-----	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924-----	9.0	8.5	8.6	8.6	8.5	8.1	6.7	8.0	7.7	8.7	8.7	7.9	8.2
1925-----	8.3	8.4	10.6	11.2	10.0	9.7	11.5	11.4	11.6	13.4	14.3	14.9	11.3
1926-----	15.8	17.2	17.5	17.5	17.8	18.7	17.7	14.7	15.8	16.2	17.3	17.0	16.9
1927-----	17.1	16.8	16.7	15.9	12.9	9.4	9.3	9.5	10.3	11.6	12.2	10.8	12.7
1928-----	10.3	9.6	8.7	8.4	8.6	8.5	9.4	10.2	11.7	11.3	11.3	10.4	9.9
1929-----	10.2												

CORN - HOG RATIO - 1912 TO DATE



FARM REAL ESTATE—AN INDEX NUMBER OF ESTIMATED VALUE PER ACRE, BY
GEOGRAPHIC DIVISIONS AND STATES, 1912-1928.¹

(1912, 1913, 1914 = 100 per cent.)

Geographic division and state.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928
United States.....	97	100	103	103	108	117	129	140	170	157	139	135	130	127	124	119	117
Geographic Divisions—																	
New England.....	99	101	100	99	102	112	117	123	140	135	134	130	128	127	128	127	127
Middle Atlantic.....	98	100	102	100	104	112	117	121	136	127	118	116	114	114	111	113	110
East North Central.....	97	100	103	103	110	116	127	135	161	151	132	128	121	116	111	104	101
West North Central.....	97	100	103	105	114	122	134	147	184	174	150	142	132	126	121	115	113
South Atlantic.....	98	100	103	98	108	119	135	161	198	174	146	152	151	148	149	137	134
East South Central.....	97	100	103	99	109	120	140	162	199	163	149	149	142	141	139	133	130
West South Central.....	96	100	104	100	103	116	134	143	177	159	136	132	136	144	144	139	137
Mountain.....	98	102	100	98	98	106	117	130	151	133	122	115	110	105	103	101	101
Pacific.....	94	99	106	107	111	122	129	134	156	155	151	148	147	146	144	143	142
New England—																	
Maine.....	100	102	98	96	98	110	115	124	142	132	127	129	127	124	126	124	124
New Hampshire.....	97	101	102	101	98	103	111	116	129	123	126	111	109	111	113	112	112
Vermont.....	101	101	98	104	115	127	133	136	150	150	145	134	130	125	126	125	123
Massachusetts.....	98	100	102	98	100	110	114	119	140	134	134	132	131	132	134	131	131
Rhode Island.....	100	101	100	102	106	112	118	123	130	130	127	124	126	128	130	133	134
Connecticut.....	98	100	102	100	102	110	116	121	137	134	140	137	140	137	137	138	139
Middle Atlantic—																	
New York.....	98	100	102	100	103	109	115	118	133	123	116	115	112	111	109	108	106
New Jersey.....	98	100	102	100	102	111	115	119	130	130	121	115	120	124	129	128	127
Pennsylvania.....	98	100	102	100	105	114	119	124	140	131	120	118	116	114	114	112	111
East North Central—																	
Ohio.....	98	100	102	107	113	119	131	135	159	134	124	122	118	110	105	99	96
Indiana.....	98	100	102	101	110	116	128	135	161	147	119	112	108	102	95	87	84
Illinois.....	97	100	103	102	105	111	119	130	160	153	126	123	116	115	109	99	96
Michigan.....	98	99	103	105	111	120	134	137	154	152	148	145	138	133	129	127	125
Wisconsin.....	97	100	103	104	117	124	133	143	171	168	154	147	139	130	125	122	120
West North Central—																	
Minnesota.....	95	100	105	107	122	138	155	167	213	212	187	177	170	159	155	145	140
Iowa.....	96	99	104	112	128	134	145	160	213	197	162	156	143	136	130	121	117
Missouri.....	97	100	103	102	108	115	125	137	167	156	133	127	117	112	104	99	96
North Dakota.....	97	100	103	103	112	118	124	130	145	141	136	128	114	109	105	100	99
South Dakota.....	96	101	103	101	108	116	126	145	181	173	146	126	117	115	107	97	96
Nebraska.....	98	100	102	101	104	110	127	145	179	166	144	139	128	123	123	119	117
Kansas.....	101	99	99	103	109	115	122	132	151	149	130	127	118	115	113	113	113
South Atlantic—																	
Delaware.....	100	101	99	100	105	115	124	129	139	129	119	119	107	112	114	111	111
Maryland.....	97	100	103	104	109	118	129	136	166	146	141	136	133	131	130	126	124
Virginia.....	97	100	103	97	117	125	142	167	189	180	157	170	162	154	148	138	137
West Virginia.....	97	100	103	101	104	112	122	135	154	141	125	127	125	120	116	110	109
North Carolina.....	97	99	104	102	114	130	152	176	223	196	166	195	192	187	185	178	174
South Carolina.....	101	98	101	94	98	107	122	162	230	186	126	128	136	138	128	113	110
Georgia.....	98	101	101	94	105	116	131	172	217	172	136	125	123	116	112	104	102
Florida.....	96	99	105	97	103	109	126	143	178	176	157	155	163	172	223	183	176
East South Central—																	
Kentucky.....	97	100	103	100	111	127	146	170	200	172	151	147	141	140	139	134	130
Tennessee.....	96	100	104	100	110	121	145	168	200	169	154	158	148	137	134	130	127
Alabama.....	98	98	103	98	98	103	128	143	177	147	135	143	144	154	154	145	145
Mississippi.....	97	102	102	97	111	121	131	155	218	150	148	143	134	136	134	126	123
West South Central—																	
Arkansas.....	98	101	101	95	109	129	149	169	222	186	174	170	160	160	153	150	147
Louisiana.....	99	102	99	95	106	112	143	157	193	163	140	144	137	141	143	135	132
Oklahoma.....	98	101	101	95	104	114	130	140	166	160	139	133	125	131	130	128	127
Texas.....	95	100	105	103	103	115	133	141	174	156	133	128	137	146	146	141	139
Mountain—																	
Montana.....	97	100	103	100	94	100	106	114	126	105	96	87	81	75	72	70	71
Idaho.....	100	101	99	96	99	114	130	146	172	162	136	133	129	123	119	117	116
Wyoming.....	97	103	100	103	94	97	121	147	176	146	134	121	112	100	95	94	95
Colorado.....	98	103	98	93	102	107	110	118	141	132	123	113	98	92	89	82	82
New Mexico.....	100	104	96	100	96	111	118	127	144	125	115	110	108	106	108	108	108
Arizona.....	95	100	105	97	95	105	125	140	165	148	135	124	128	121	125	123	122
Utah.....	100	102	98	98	104	117	122	144	167	137	133	133	131	130	129	128	127
Nevada.....	96	100	103	102	99	96	103	117	135	123	119	112	108	102	99	99	99
Pacific—																	
Washington.....	98	100	103	100	102	112	118	122	140	132	124	117	115	113	112	111	110
Oregon.....	97	100	103	99	100	104	112	118	130	130	122	115	113	110	107	106	106
California.....	93	99	108	111	116	130	136	142	167	168	166	165	164	164	163	162	161

¹ All farm land with improvements, as of March 1. Corrections for certain years have been made in earlier figures published for Wisconsin and Georgia, the East North Central, South Atlantic and East South Central divisions, and the United States. Owing to rounding of figures, 1912-1914 will not always equal exactly 100 per cent.

INDEX.

	PAGE.
Aggregate Value of Crops.....	14, 148
Aggregate Value of Livestock.....	105, 127, 170
Agricultural Summary for Illinois, 1928.....	15
Alfalfa	88, 134, 136
Apples	90, 96, 136, 137, 153, 154
Barley	43, 44, 93, 132, 151
Beef Cattle	99, 139
Broom Corn	74, 95
Buckwheat	93, 132, 151
Butter	139
Cattle, All	97, 104, 105, 111, 112, 113, 115, 162
Clover Seed	135, 153
Corn	24, 25, 29, 91, 131, 150, 155
Cotton	153
Cowpeas	86, 95, 135
Crop Acreage, Aggregate.....	14
Crop Summary for Illinois.....	17
Crop Summary for United States.....	145
Cultivated Acreage (Utilization of).....	21
Dairy Outlook	100
Factors Affecting the Price of Hogs.....	174
Frost Data for Illinois.....	23
Hay, Tame	57, 58, 59, 92, 133, 134, 152
Hay, Wild	63, 94
Historical Record—Illinois Crops.....	91
Hogs	97, 101, 104, 105, 119, 120, 121, 123, 139, 166
Horses	98, 103, 104, 105, 106, 107, 138, 158
Illinois Crop and Livestock Reporting Service, Organization of.....	13
Illinois Department of Agriculture, Organization of.....	2
Introduction	6
Land Values	176
Livestock Outlook, 1929.....	99
Livestock Reports	97, 104, 105
Map of Illinois.....	5
Maps for Illinois Crops and Livestock...24, 30, 35, 43, 52, 58, 111, 116, 119, 124	
Map of State Bond Issue Roads.....	3
Milk Cows	100, 104, 105, 115, 116, 117, 141, 164
Monthly Marketings of Grain by Farmers.....	157
Mules	98, 103, 104, 105, 106, 109, 160
Oats	52, 53, 57, 92, 131, 151
Object and Value of State—Federal Crop and Livestock Reports.....	7

	PAGE.
Peaches	90, 96, 154
Pears	90, 96, 137, 154
Pig Survey	98
Potatoes, White	67, 94, 133, 152
Potatoes, Sweet	71, 94, 133, 152
Poultry Outlook, 1929.....	103
Prices Illinois Crops and Livestock.....	131
Ratios, Corn and Hog.....	172, 175
Rye	29, 48, 93, 132, 151
Sheep	98, 102, 104, 123, 124, 125, 140, 168
Soil Map of Illinois.....	4
Soy Beans	78, 80, 84, 95, 135
Sorghum Syrup	95
Stock Yard Receipts of Livestock from Illinois.....	129
Stocker and Feeder Shipments of Livestock into Illinois.....	130
Sweet Clover	88
Truck Crops	146
United States Farm Statistics.....	143
Value of Illinois Crops.....	21, 76
Value of United States Crops.....	148
Weather Summary for Illinois.....	22
Wheat, All	40, 41, 131, 150
Wheat, Spring	35, 36, 93, 150
Wheat, Winter	30, 31, 91, 150

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Outlook for 1929

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JANUARY 1, 1929, LIVESTOCK REPORT AND AGRICULTURAL OUTLOOK FOR 1929.

SPRINGFIELD, ILL., *January 30, 1929.*

An increase in the number of sheep on Illinois farms, no change in the total number of all cattle and decreased numbers of hogs, milk cows, horses and mules were reported in the January 1st joint livestock survey of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE. An unusual feature of the livestock report this year is the fact that the average values per head for all classes of livestock are higher than a year ago. The total value of all classes of livestock on farms in the State is about \$14,000,000 more than on January 1, 1928 and totals \$284,760,000 compared with \$270,393,000 a year ago and \$283,528,000 on January 1, 1927.

This survey of Illinois livestock on farms January 1, 1929 shows 5% increase in sheep numbers and reductions of 4% for horses and mules and 9% for hogs. The number of all cattle is reported to be the same as a year ago. A decrease of 2% in the number of milk cows is offset by a 2% increase in the number of other cattle.

CATTLE

An encouraging feature of the report is the fact that all cattle numbers have been maintained after a steady annual decline for the past seven years. The decrease of 2% in the number of milk cows is largely due to the active T. B. eradication work combined with rather close culling out of unprofitable milk producing cows during the year. The number of all cattle on Illinois farms, January 1st is estimated at 1,967,000 head or the same as that of a year ago. This compares with 2,161,000 head on Illinois farms, January 1, 1927 and 2,251,000 on January 1, 1926. The average value per head for all cattle and calves is \$69.00 against \$59.30 a year ago.

The number of MILK COWS on Illinois farms is placed at 949,000 against 968,000 a year ago and 988,000 on January 1, 1927. The average value per head for milk cows and heifers, 2 years old and over, is \$89.00 against \$76.00 a year ago. The number of heifers, 1 to 2 years old, being kept for milk cows shows a gain of 3% and is estimated at 180,000 head compared with 175,000 a year ago. For the United States the number of all cattle on farms shows an increase of only one-tenth of one per cent with total number, 55,751,000 against 55,681,000 a year ago and 56,832,000 on January 1, 1927. The number of milk cows for the country as a whole at 21,820,000 is about the same as for the past two years. Milk heifers, 1 to 2 years old, are estimated at 4,377,000 head or about 4 per cent more than the January 1, 1928 number of 4,201,000 head in the United States.

HOGS

Illinois hog numbers show a sharp decline of about 9% from a year ago and are now placed at 4,671,000 against 5,133,000 a year ago and 4,709,000 on January 1, 1927. The average value per head of hogs, including pigs, is reported at \$14.00 against \$13.70 a year ago. United States hog numbers are placed at 54,956,000 compared with 60,420,000 a year ago and 54,788,000 on January 1, 1927. The poor corn crop of 1927 in Illinois combined with the slump in hog prices during the latter part of 1928, also the "flu" and cholera scare have all combined to cause heavier than normal marketing. These are the chief factors contributing to reduced numbers. The present

statistical position of the hog industry in the United States indicates that it will probably be to the advantage of the Illinois farmers to maintain or slightly increase hog numbers in 1929.

SHEEP

Illinois sheep numbers show a rather marked gain of 5% over those of a year ago and now stand at 664,000 head against 630,000 last year and 800,000 on January 1, 1927. The average value per head for the State is \$10.80 against \$10.60 a year ago. United States sheep numbers are placed at 47,171,000 compared with 44,554,000 last year and 41,881,000 on January 1, 1927. Sheep numbers in the United States have increased over 5,000,000 head during the last three years.

HORSES AND MULES

The horse and mule situation in Illinois is typical of most other states in that numbers continue to show an annual decline. This has been due chiefly to the increased substitution of mechanical power on farms and in the cities. The fact that the average values per head show an increase for the first time in several years indicates that work stock is becoming scarce and it seems likely that the average values per head a year from now will show a more marked increase than reported this season. The number of horses and colts on Illinois farms is reported at 839,000 against 874,000 last year. The average value per head is \$77.00 against \$74.00 a year ago. The number of mules on Illinois farms is estimated at 144,000 against 150,000 a year ago with the average value per head reported at \$86.000 against \$82.00 last season. United States horse numbers are placed at 14,029,000 against 14,540,000 a year ago. United States mule numbers 5,447,000 against 5,532,000 last year.

AGRICULTURAL OUTLOOK FOR 1929.

GENERAL. Farmers should continue their efforts to adjust production to demand and avoid increasing production of those products which are now in ample supply if they are to maintain the present level of gross income of agriculture, according to the annual agricultural outlook report prepared by the Bureau of Agricultural Economics, United States Department of Agriculture, in cooperation with agricultural representatives from forty-five states.

Some expansion in beef cattle may be warranted, but farmers are cautioned against too rapid expansion of sheep, dairy cattle, hogs and fruits. Some reduction is recommended for potatoes and feed crops. The domestic demand for farm products is expected to be maintained during the early part of this year, with foreign demand continuing about the same as during 1928.

The higher interest rates affecting farmers in some sections of the country may result in a less favorable agricultural credit situation, according to the report but little change is expected in prices of farm machinery, fertilizers, and building materials and farm wages are expected to be slightly lower at harvest time.

CROPS. It is probable that the world supply and demand for wheat in the 1929-30 season will be somewhat more favorable for marketing the wheat crop of the United States than they were in the 1928-29 season. As rye prices depend upon wheat prices, the reduced production of rye cannot be expected to improve prices. Little if any improvement in the market for oats or cash barley may be expected.

With lower feeding requirements and probably a lower European demand corn prices may be lower than for the crops of 1927 and 1928. Corn prices during the summer, although largely determined by new crop prospects, will probably not be supported this year by unusually short farm supplies.

Prospective commercial requirements for broomcorn during 1929 appear to justify a small increase in broomcorn acreage over that harvested in 1928.

Hay prices for the 1929 crop may not average as high as for the 1928 crop, but will probably be higher than those for 1927. The present high prices for hay were caused principally by a shortage in the important shipping states rather than by a reduction in the crop as a whole.

The feed supply, including feed grains, feedstuffs, and hay, is slightly larger than last year, and well above the average of the past five years. Prices of these commodities may be expected to hold generally steady until spring pasturage is available, since more cattle are on feed and prices of livestock and dairy products are generally favorable to a maintenance of relatively heavy consumption of concentrates, legume hay, and feed grains.

Potato growers January 1st intentions were for an acreage 11 per cent smaller than last year. If average weather conditions are experienced this season production will be around 400 million bushels. Nothing in the sweet potato situation indicates the probability of the serious over-planting of sweet potatoes that occurred in 1927.

A general increase in the acreage of red and alsike clover for seed is recommended, some curtailment in the acreage of sweet clover seems desirable.

Commercial production of apples for the country as a whole will continue at a high level and probably will increase over a period of 5 or 10 years. The rate of increase is likely to be lower than during the last ten years, but with the large number of trees now in orchards the possibility of heavy production and low prices will continue. The outlook is for continued heavy production of peaches for the next few seasons, whenever weather conditions are favorable. Heavy production of grapes in the west is in prospect for several years to come.

Prospects point to a continuation of large world sugar production with sugar prices at a low level through another year.

LIVESTOCK OUTLOOK.

BEEF CATTLE. The outlook for the cattle industry continues favorable with prices about at the peak of the cycle. In the past, price situations like that now prevailing have been followed by increased production and reduced prices. This, therefore, does not appear to be a favorable time for new producers to enter the industry. Those already in may profit by moderate expansion during the next two or three years even though prices go somewhat lower.

Market supplies in 1928 were less than in 1927 and further reduction in 1929 is indicated. The decrease, however, probably will not be as great as in 1928. Supplies of grain-finished cattle during the first half of 1929 will probably equal or exceed those in the first half of 1928. Any increase in such cattle, however, is likely to be offset by decreased supplies of other kinds of slaughter cattle. Demand for beef, consequently for slaughter cattle, is not expected to differ greatly from that of 1928. Although top prices of slaughter cattle may be higher than last year, average prices are not expected to be greatly different. Feeder cattle prices probably will not average as high as during 1928.

The number of all cattle on farms January 1, 1929 was about the same as on January 1, 1928. There was some increase this year in the proportion of yearling heifers and heifer calves and steers, but a decrease in the proportion of cows.

There was an increase of about 3 per cent in the number of cattle on feed in the Corn Belt on January 1, compared with January 1, 1928, partly offset by a decrease in the Western States. This increase in feeding will be reflected in increased supplies of grain-finished cattle during the first half of 1929. It seems highly probable, however, that this increase will be at least offset by decreased supplies of other kinds of slaughter cattle, and that total slaughter will be no larger than during the first half of 1928. The

average grade of cattle slaughtered will be higher because of an increased proportion of grain-finished kinds.

Supplies of grain-finished cattle during the last half of 1929 are likely to be smaller than for the corresponding period of 1928, unless there is an unexpected advance in prices for fat cattle during the next few months. Supplies of grass cattle and stockers and feeders may show some decrease compared with 1928.

So long as there are no changes in present regulations governing importation of meat animals and meat products into the United States, there seems to be no reason to anticipate serious competition from foreign sources in our domestic market. Although imports of cattle, calves, beef, and veal showed a considerable percentage increase during 1928 over the preceding year, they were equivalent to only about 5.6 per cent of our total supply of beef and veal.

Imports of cattle and calves during the eleven months ended November, 1928, totaled 492,657 compared with 385,670 during the corresponding period in 1927. Practically all of these came from Mexico and from Canada.

Although imports of beef and veal from Argentina are still confined to canned products, there is an indirect competition from Argentine beef because low prices of this beef in Great Britain exclude the Canadian surplus from that market and practically force it on the American market.

Demand for slaughter cattle in 1929 is likely to about equal that of 1928. Demand for beef probably will show little or no change. Any decrease which might result from less favorable business conditions may be offset by smaller supplies and higher prices of other meats.

Feeder cattle are expected to be in good demand throughout the year, but speculative activity similar to that which characterized the market during the summer and early fall of 1928 is not expected.

In general the seasonal movement of prices of all kinds of cattle in 1929 will be more nearly normal than was the case in either 1927 or 1928 when seasonal price movements were greatly confused and at times obliterated by a progressive reduction in market supplies.

The general level of cattle prices in 1929 probably will not continue the rise which has been under way since 1924.

Slaughter-cattle prices in the first half of the year are expected to show seasonal movements similar to those which occurred in 1928. The decline on the better grades now in progress, began about the middle of last September which was nearly four months earlier than the tardy decline of the year previous. The low point in prices of such cattle this spring is expected to be slightly below that reached in May, 1928. The relative scarcity of lower grade cattle probably will result in higher average prices for such kinds than prevailed during the first half of 1928. The general average of all slaughter cattle prices, however, will not be much different than during the first half of last year.

During the second half of the year, slaughter-cattle prices may reach a peak higher than in 1928, but average prices will probably be little if any higher. During the greater part of the year lightweight cattle will be in better demand and will command some premium over comparable grades of medium and heavyweights, but during the last few months choice heavy-weight cattle may sell at a premium.

Feeder-cattle prices in 1929 probably will not average as high as in 1928 since it is not likely that the exceptionally strong demand which prevailed during the first 9 months of 1928 will be in evidence in 1929.

MILK COWS. The gradually increasing demand for milk and milk products will probably maintain about the present spread between the prices of feed and the prices of dairy products until there is such a material change in the beef situation that farmers will increase milk production by milking a larger number of beef-type cows. As combined domestic production of all dairy products during recent years has averaged about 99 per cent of domestic consumption and as prospective foreign supplies limit the level to which domestic prices can rise, the situation does not justify more than a gradual expansion of dairy herds, possibly not more than one per cent per year.

Farmers now have an opportunity to dispose of old cows for beef purposes at good prices. This opportunity will probably be open for two or three years. The spread between price of dairy cows and value of the cows for beef purposes cannot long remain as great as at present if farmers continue to raise increasing numbers of dairy heifers.

The number of milk cows on farms is about the same as at this time last year. In nearly all states the number of yearling heifers and heifer calves being kept for milk cows is larger than the number on hand a year ago. Indications are that for the next few years the price of beef will be an important factor in restricting the expansion of dairying in the Corn Belt and in much of the South and West, and the number of cows milked in the country as a whole is expected to show little increase for several years. Returns from dairying will continue to vary rather sharply from season to season according to pastures, feed conditions, and urban demand. Profits in individual years will depend on the promptness with which changes in the production costs are reflected in changes in production and in changes in the prices of dairy products. With the number of milk cows increasing only slowly, if at all, the gradual increase in the per capita requirements of the increasing population seems likely to result in prices averaging sufficiently above feed costs to permit a gradual further increase in the production of milk per cow.

Production of manufactured dairy products the past two years has not kept pace with the upward trend of previous years on account of increased consumption of fluid milk and cream, and no increases in numbers of dairy cows. Butter production has made no material change since 1926, and except for favorable conditions during the past fall, it is probable that 1928 production would have shown a noticeable decrease under 1927. Cheese production seems to have been slightly heavier in 1928 than the previous year, but was actually less than in 1926. Condensed and evaporated milk production in 1928 was slightly less than in 1927. On a total milk equivalent basis, 1928 production of manufactured dairy products was about equal to that of 1927.

Stocks of dairy products at the close of the year indicated no burdensome surpluses, except cheese, which accumulated through the summer and fall months, and which partially explains the low cheese prices now prevailing.

Consumption of dairy products was maintained throughout 1928 despite the slightly higher prices which prevailed. Demand seems likely to remain high through the first half of 1929 with a possible downturn in demand toward the end of the year or in 1930.

The quantities of foreign dairy produce absorbed by our markets were somewhat lessened in 1928, while our sales of concentrated milk abroad increased. The net importation of dairy products into the United States on the basis of total milk equivalent was about one per cent of domestic production. It cannot be expected that this year will bring less pressure from foreign competition. Practically throughout all the year foreign dairy production was retarded by unfavorable pasture conditions and European markets were strengthened by unusual demand.

HOGS. The hog outlook for 1929 is favorable. Slaughter is expected to be considerably smaller than in 1928, with some improvement in foreign demand and no material change in domestic demand. The seasonal levels of hog prices in 1929 and 1930 are expected to average higher than in 1928. If higher hog prices this year stimulate increased hog breeding in late 1928, increased marketings in the winter of 1930-31 will again start the hog price cycle downward. Stabilization of hog production at a level represented by the pig crop of 1928 appears to be the most suitable program for securing a profitable balance between corn and hog production in the Corn Belt.

The combined spring and fall pig crops of 1928, as indicated by the pig surveys, were about 5 per cent smaller for the Corn Belt and 6.5 per cent smaller for the United States than the crop of 1927. Distribution of the 1928 crop over the Corn Belt States was in better relation to corn supplies than that of the 1927 crop, since a larger-than-usual proportion of the latter

crop was produced in the Corn Belt States east of the Mississippi River where corn production was much below normal in 1927.

Information as to hog supplies for the marketing-year, November, 1928, to October, 1929, indicates an inspected slaughter of 44,000,000 to 46,000,000 head, which compares with a slaughter of 48,100,000 for the crop-year 1927-28, 43,100,000 for 1926-27 and 40,800,000 for 1925-26. The decrease for this crop-year from that of 1927-28 is thus indicated as from 2,000,000 to 4,000,000 head. Slaughter in November and December of the present crop-year was about 1,680,000 head larger than for these two months a year ago. The supply of hogs for the remaining ten months of this crop-year, January to October, inclusive is thus indicated as from 3,500,000 to 5,500,000 head smaller than for the same months in 1928. The greater part of this decrease is expected to occur during the period February to June. The indicated decrease in prospective slaughter supplies is partially offset by an increase in storage supplies of pork and lard on January 1 over a year ago of 176,000,000 pounds which is equivalent to about 1,100,000 hogs.

The indicated reduction in the 1928 fall pig crop in the Corn Belt as compared with the fall crop of 1927, together with an indicated reduction in the number of sows to farrow next spring, points to slaughter supplies next summer and fall slightly smaller than in the corresponding seasons of 1928. Distribution of marketing during this period is expected to be more even than in 1928. Last summer the scarcity and high price of corn apparently caused many producers to carry on grass, hogs which ordinarily would have been marketed earlier. When new crop corn became available those hogs were finished out as quickly as possible, resulting in a larger-than-usual proportion of old crop hogs in late September, October and early November marketings.

December reports on the number of sows bred, or to be bred, for spring farrow, in 1929, point to a decrease in the spring pig crop, assuming a relationship between breeding intentions and actual farrowings similar to that of other years. For the Corn Belt this reduction is indicated as from 4 to 9 per cent. If such a reduction takes place the supply of hogs for the winter of 1929-30 will be less than for this winter.

Domestic demand for pork products this winter, as measured by the relationship between wholesale prices and the volume of products moving into consumptive channels, appears to be somewhat stronger than the relatively low demand which prevailed in late 1927 and the first half of 1928. No material change in the present level of demand seems likely during the next six months. If some slackening in demand in the winter of 1929-30 should occur as the result of decreased business activity, this will be more than offset by the probable reduction in hog supplies.

Hog prices apparently reached the low point of the winter season the week ending December 15, when the average at Chicago was \$8.50. Prices subsequently moved gradually upward until the fourth week in January when a sharp advance carried the average to approximately \$9.50 or about \$1.35 higher than a year ago.

On the basis of indicated supply and demand conditions hog prices are expected to continue the seasonal advance now in progress until the peak of the spring rise is reached sometime in March or early in April. This probably will be followed by a normal seasonal decline which usually comes in May and June, when the bulk of the fall pig crop of the previous year is marketed.

Supplies of hog products in storage on July 1, 1929 are expected to be considerably less than those on July 1, 1928, and hog supplies next summer are expected to be less than last summer, demand for pork both at home and abroad is likely to show a slight improvement over the demand in the summer of 1928; and hog prices will probably average higher than last summer. The level of hog prices during the winter of 1929-30 is expected to average higher than that prevailing this winter.

Hog supplies for 1929, as indicated, seem to be near the maximum for which a fairly high level of prices can be secured and near the minimum

to be expected from present corn production. Stabilization of supplies at about that level seems to offer the best present prospects for joint corn-hog returns in the Corn Belt.

SHEEP AND WOOL OUTLOOK. Supplies of lambs for marketing in the first half of 1929 are slightly larger than a year earlier, and indications are that a larger proportion of western fed lambs will be marketed after March 1 than last year. Sheep numbers continued to increase during 1928 and the lamb crop this year may show some increase above last year.

Wool production in the United States and in the important foreign producing countries during the 1928-29 season will apparently be about 6 per cent larger than for the 1927-28 season and stocks in the primary markets have been increased. Last season's slightly reduced supplies and active foreign demand this season have strengthened prices for lower grade wools. This season's larger world wool supplies and the declining tendency in foreign prices have not been reflected by a decline in prices of wool in this country.

Active business conditions will continue to help support the lamb and wool market well through 1929, with possible slackening in late 1929 or in 1930. Although increased numbers of sheep in this country have not as yet affected the markets, caution should be used in production plans since present lamb prices can not be maintained if expansion is continued too rapidly.

The number of sheep and lambs on feed January 1, 1929 was estimated at 4,463,000 head, which was $5\frac{1}{2}$ per cent more than on January 1, 1928. With the increased number of lambs on feed the total slaughter from the 1928 lamb crop is expected to be about 900,000 head larger than the slaughter from the 1927 crop. The increased number of lambs on feed this year is due to increased numbers in the Corn Belt States, including western Nebraska.

The supply of lambs during the last 7 months of 1929 and the early part of 1930 will depend largely on the size of the lamb crop of this year. In general, weather conditions during the breeding season, conditions of breeding flocks, and feed supplies in most of the western states, were less favorable than last year. It hardly seems likely therefore that the number of lambs per 100 ewes will equal that of 1928 in the western states, even with weather as favorable as last year during lambing. However, the increase in breeding ewes will probably result in as large a lamb crop as last year.

HORSES AND MULES. The horse and mule price cycle has apparently turned upward. At the present rate of breeding, and of decline in number of work animals, the present horse and mule population of about 19,000,000, compared with 25,000,000 in 1920, will be reduced to about 11,000,000 in 10 years. Breeding of work animals as a sideline seems advisable in areas where relatively cheap feed and pasture are available.

POULTRY AND EGGS. The prospective supply and demand situation indicates higher prices for poultry during the first half of the current year than prevailed a year ago and prices for eggs during the first six months lower than those in 1928 but higher than those in 1927. Demand for poultry and poultry products during the later months of the year will be less if industrial activity slackens. The situation is favorable to producers of poultry because of the relatively smaller stocks of chickens on farms, smaller cold storage holdings and larger supplies of feed. Egg prices will be affected favorably by the smaller number of layers on farms and adversely by the unprofitableness of the past season's storage operations and by the unusually large stocks of both shell and frozen eggs in storage January 1. Poultry prices for the past several years have held up much better than have egg prices. If this relationship continues, some shifting toward more emphasis on the meat-producing side of poultry farming may be expected. Numbers of hens and pullets of laying age on farms January 1, 1929, were somewhat less than a year earlier but apparently very close to the numbers at the beginning of 1927.

LIVESTOCK OF ALL AGES ON FARMS JANUARY 1, 1929, 1928, 1927, 1926, 1925 AND 1920.

Year.	Illinois.			United States.		
	Numbers.	Value.		Numbers.	Value.	
		Per head.	Total.		Per head.	Total.
Horses and Colts—						
1929	839,000	\$77.00	\$ 64,233,000	14,029,000	\$69.95	\$ 981,331,000
1928	874,000	74.00	64,410,000	14,540,000	67.05	974,855,000
1927	929,000	74.00	68,584,000	15,133,000	64.14	970,703,000
1926	978,000	74.00	72,130,000	15,830,000	65.50	1,036,843,000
1925	1,030,000	69.00	70,988,000	16,470,000	64.29	1,058,912,000
1920	1,297,000	97.00	126,252,000	19,848,000	96.52	1,915,653,000
Mules and Mule Colts—						
1929	144,000	86.00	12,389,000	5,447,000	82.20	447,727,000
1928	150,000	82.00	12,321,000	5,532,000	79.71	440,958,000
1927	160,000	85.00	13,593,000	5,652,000	74.57	421,467,000
1926	165,000	85.00	13,982,000	5,740,000	81.49	467,760,000
1925	168,000	80.00	13,364,000	5,725,000	82.73	473,646,000
1920	168,000	120.00	20,091,000	5,475,000	148.46	812,828,000
All Cattle and Calves (Includes milk cows and heifers)—						
1929	1,967,000	69.00	135,672,000	55,751,000	59.35	3,308,837,000
1928	1,967,000	59.30	116,606,000	55,681,000	51.10	2,845,067,000
1927	2,161,000	52.50	113,378,000	56,832,000	40.29	2,289,551,000
1926	2,251,000	51.30	115,470,000	59,122,000	38.70	2,288,121,000
1925	2,345,000	44.54	104,440,000	61,996,000	33.63	2,084,983,000
1920	2,788,000	69.50	193,762,000	68,871,000	55.68	3,834,517,000
Milk Cows and Heifers (2 years old and over)—						
1929	949,000	89.00	84,461,000	21,820,000	84.59	1,845,675,000
1928	968,000	76.00	73,568,000	21,824,000	73.93	1,613,373,000
1927	988,000	69.00	68,172,000	21,801,000	59.58	1,299,004,000
1926	1,039,000	66.00	68,574,000	22,188,000	57.34	1,272,328,000
1925	1,049,000	59.00	61,891,000	22,481,000	50.67	1,139,159,000
1920	1,047,000	96.00	100,512,000	21,427,000	85.56	1,832,348,000
Milk Heifers (1 to 2 years old)—						
1929	180,000	—	—	4,377,000	—	—
1928	175,000	—	—	4,201,000	—	—
1927	184,000	—	—	4,059,000	—	—
1926	167,000	—	—	3,923,000	—	—
1925	189,000	—	—	4,195,000	—	—
1920	208,000	—	—	4,418,000	—	—
Sheep and Lambs—						
1929	664,000	10.80	7,140,000	47,171,000	10.60	500,058,000
1928	630,000	10.60	6,662,000	44,554,000	10.25	456,687,000
1927	800,000	10.00	7,970,000	41,881,000	9.71	406,588,000
1926	710,000	11.32	8,035,000	39,730,000	10.51	417,630,000
1925	556,000	10.40	5,782,000	38,112,000	9.70	369,612,000
1920	638,000	12.60	8,047,000	40,243,000	10.46	420,863,000
Swine, including Pigs—						
1929	4,671,000	14.00	65,326,000	54,956,000	13.01	714,760,000
1928	5,133,000	13.70	70,394,000	60,420,000	13.16	794,941,000
1927	4,709,000	17.00	80,053,000	54,788,000	17.25	945,012,000
1926	4,442,000	16.50	73,293,000	52,148,000	15.21	793,139,000
1925	4,725,000	13.60	64,260,000	55,568,000	12.38	687,858,000
1920	4,639,000	20.50	95,100,000	59,959,000	19.08	1,144,000,000
Total All Stock—						
1929	8,285,000	34.37	284,760,000	177,354,000	33.56	5,952,713,000
1928	8,754,000	30.89	270,393,000	180,727,000	30.50	5,512,508,000
1927	8,759,000	32.37	283,528,000	174,286,000	28.88	5,033,321,000
1926	8,546,000	33.10	282,910,000	172,570,000	28.99	5,003,493,000
1925	8,824,000	29.33	258,834,000	177,871,000	26.28	4,675,011,000
1920	9,530,000	46.51	443,252,000	194,396,000	41.81	8,127,861,000

ILLINOIS CROP SUMMARY FOR 1928 AND 1927. (19 CROPS.)

Crop.	Acreage.	Production.		Unit.	Farm value December 1.	
		Per acre.	Total.		Per unit.	Total.
Corn—						
1928.....	9,570,000	38.4	367,488,000	Bus.	\$ 0.70	\$257,242,000
1927.....	8,469,000	30.0	254,070,000	Bus.	.71	180,390,000
Winter Wheat—						
1928.....	1,261,000	15.0	18,915,000	Bus.	1.15	21,752,000
1927.....	2,293,000	13.5	30,956,000	Bus.	1.20	37,147,000
Spring Wheat—						
1928.....	302,000	17.5	5,285,000	Bus.	1.02	5,391,000
1927.....	216,000	18.0	3,888,000	Bus.	1.17	4,549,000
Oats—						
1928.....	4,649,000	37.5	174,338,000	Bus.	.38	66,248,000
1927.....	4,008,000	25.5	102,204,000	Bus.	.43	43,948,000
Barley—						
1928.....	680,000	29.5	20,060,000	Bus.	.53	10,632,000
1927.....	453,000	29.5	13,364,000	Bus.	.73	9,756,000
Rye—						
1928.....	62,000	14.5	899,000	Bus.	.92	827,000
1927.....	62,000	14.5	899,000	Bus.	.92	827,000
Potatoes, White—						
1928.....	70,000	110.0	7,700,000	Bus.	.65	5,005,000
1927.....	64,000	84.0	5,376,000	Bus.	1.15	6,182,000
Sweet Potatoes—						
1928.....	10,000	98.0	980,000	Bus.	1.10	1,078,000
1927.....	10,000	103.0	1,030,000	Bus.	1.15	1,185,000
Hay, Tame—						
1928.....	3,064,000	1.32	4,045,000	Tons	12.90	52,181,000
1927.....	3,556,000	1.49	5,286,000	Tons	11.40	60,260,000
Hay, Wild—						
1928.....	41,000	1.12	46,000	Tons	10.20	469,000
1927.....	34,000	1.40	48,000	Tons	8.30	398,000
Buckwheat—						
1928.....	5,000	14.0	70,000	Bus.	.90	63,000
1927.....	6,000	16.2	97,000	Bus.	.85	82,000
Soybeans (Alone for Grain)—						
1928.....	186,000	16.5	3,069,000	Bus.	1.40	4,297,000
1927.....	184,000	13.0	2,392,000	Bus.	1.40	3,349,000
Cowpeas (Alone for Grain)—						
1928.....	47,000	5.5	258,000	Bus.	1.85	477,000
1927.....	64,000	7.0	448,000	Bus.	1.75	784,000
Cloverseed—						
1928.....	75,000	1.1	82,000	Bus.	17.00	1,394,000
1927.....	187,000	1.1	206,000	Bus.	15.00	3,090,000
Broomcorn—						
1928.....	24,000	*440.0	5,280	Tons	145.00	766,000
1927.....	28,000	*380.0	5,320	Tons	155.00	825,000
Sorghum Syrup—						
1928.....	9,000	72.0	648,000	Gals.	1.10	713,000
1927.....	10,000	65.0	650,000	Gals.	1.10	715,000
Cotton—						
1928.....	4,000	*239.0	1,912	Bales	85.00	163,000
1927.....	2,400	*210.0	1,008	Bales	90.00	91,000
Apples, Total—						
1928.....			7,150,000	Bus.	1.30	9,295,000
1927.....			4,450,000	Bus.	1.75	7,788,000
Apples, Commercial—						
1928.....			1,240,000	Bbls.	3.60	4,464,000
1927.....			750,000	Bbls.	5.10	3,825,000
Peaches, Total—						
1928.....			1,638,000	Bus.	1.40	2,293,000
1927.....			1,122,000	Bus.	2.05	2,300,000
Pears, Total—						
1928.....			540,000	Bus.	.85	459,000
1927.....			312,000	Bus.	1.10	343,000
Total—						
1928.....	19,984,000					\$440,745,000
1927.....	19,459,000					364,009,000

* Pounds.

UNITED STATES ANNUAL CROP SUMMARY FOR 1928 AND 1927.

Crop.	Acreage.	Production.		Unit.	Farm value December 1.	
		Per acre.	Total.		Per unit.	Total.
Corn—						
1928.....	100,761,000	28.2	2,839,959,000	Bus.	\$ 0.751	\$2,132,991,000
1927.....	98,393,000	28.1	2,763,093,000	Bus.	.723	1,997,759,000
Winter Wheat—						
1928.....	36,179,000	16.0	578,964,000	Bus.	1.036	599,557,000
1927.....	37,723,000	14.7	552,747,000	Bus.	1.167	645,326,000
All Wheat—						
1928.....	57,724,000	15.6	902,749,000	Bus.	.972	877,193,000
1927.....	58,784,000	14.9	878,374,000	Bus.	1.115	979,813,000
Oats—						
1928.....	41,733,000	34.7	1,449,531,000	Bus.	.409	592,674,000
1927.....	41,941,000	28.2	1,182,594,000	Bus.	.450	531,762,000
Barley—						
1928.....	12,539,600	28.5	356,868,000	Bus.	.552	197,128,000
1927.....	9,476,000	28.1	265,892,000	Bus.	.678	180,200,000
Rye—						
1928.....	3,444,000	12.1	41,766,000	Bus.	.864	36,067,000
1927.....	3,648,000	15.9	58,164,000	Bus.	.853	49,609,000
Buckwheat—						
1928.....	750,000	17.6	13,163,000	Bus.	.876	11,525,000
1927.....	810,000	19.5	15,755,000	Bus.	.835	13,155,000
Cotton—						
1928.....	45,326,000	*151.8	14,373,000	Bales	†1.180	1,291,589,000
1927.....	40,138,000	*154.5	12,955,000	Bales	†1.196	1,269,885,000
Hay, Tame—						
1928.....	57,775,000	1.61	93,031,000	Tons	12.34	1,148,283,000
1927.....	60,885,000	1.74	106,001,000	Tons	11.35	1,202,953,000
Hay, Wild—						
1928.....	13,144,000	.98	12,922,000	Tons	7.36	95,076,000
1927.....	14,813,000	1.17	17,326,000	Tons	6.59	114,204,000
Cloverseed—						
1928.....	713,000	1.55	1,106,000	Bus.	16.31	18,038,000
1927.....	1,214,000	1.42	1,727,000	Bus.	15.22	26,299,000
Soybeans—						
1928.....	1,122,000	14.5	16,305,000	Bus.	1.80	29,282,000
1927.....	1,162,000	13.6	15,770,000	Bus.	1.80	28,374,000
Cowpeas—						
1928.....	1,388,000	9.6	13,395,000	Bus.	1.93	25,822,000
1927.....	1,826,000	10.8	19,644,000	Bus.	1.80	35,300,000
Potatoes, White—						
1928.....	3,825,000	121.0	462,943,000	Bus.	.540	250,043,000
1927.....	3,476,000	115.9	402,741,000	Bus.	.965	388,741,000
Sweet Potatoes—						
1928.....	810,000	95.9	77,661,000	Bus.	.936	72,680,000
1927.....	933,000	100.9	94,112,000	Bus.	.825	77,615,000
Sorghum Syrup—						
1928.....	348,000	77.5	26,972,000	Gals.	.915	24,683,000
1927.....	366,000	82.7	30,268,000	Gals.	.850	25,716,000
Broomcorn—						
1928.....	252,000	*361	45,500	Tons	106.59	4,850,000
1927.....	230,000	*336	38,600	Tons	109.12	4,212,000
Apples, Total—						
1928.....			184,920,000	Bus.	1.001	185,126,000
1927.....			123,693,000	Bus.	1.386	171,394,000
Apples, Commercial—						
1928.....			35,308,000	Bbls.	2.81	99,287,000
1927.....			26,017,000	Bbls.	3.99	103,889,000
Peaches, Total—						
1928.....			68,374,000	Bus.	.987	63,649,000
1927.....			45,463,000	Bus.	1.181	50,494,000
Pears, Total—						
1928.....			23,783,000	Bus.	1.019	24,246,000
1927.....			18,373,000	Bus.	1.322	24,298,000
Other Crops—						
1928.....	20,011,920					1,375,107,000
1927.....	20,280,500					1,350,780,000
Total, All Crops—						
1928.....	360,952,920					\$8,456,052,000
1927.....	357,161,500					8,522,563,000

* Pounds. † Per pound.

ILLINOIS WINTER WHEAT REPORT, DECEMBER 1, 1928

Illinois farmers have reduced their fall planted wheat acreage about 730,000 acres, or 22% from that of a year ago. The fall sown wheat acreage of 2,588,000 acres is just about equal to average for the past five years and compares with 3,318,000 acres sown in the fall of 1927, 2,426,000 in 1926 and 2,277,000 acres planted in 1925.

A number of influences combined to cause this reduction in acreage, chief of which were: heavy losses from winter killing this past season, unattractive market prices and shortage of desirable seed, especially in the soft wheat area of southern Illinois. The west central portion of the State is the only extensive area where the planted acreage compares favorably with that of last year. For other areas, the reported acreage reductions range from small in the northwest to more than a third in the southern area. Fall planting season started off too dry but conditions improved later. Farmers, as a rule, were able to carry out their planting plans in good season and fall sown grains got off to a favorable start. State condition of winter wheat on December 1st, of 92% compares with 93% a year ago and the ten year average of 85%.

U. S. acreage planted to winter wheat this fall is placed at 43,228,000 acres. This is about 9% less than 47,280,000 acres sown a year ago and about the same as sown in the fall of 1926. U. S. condition of winter wheat 84.4% compared with 86% last year and the past ten years average of 84.6%.

The acreage sown to winter rye in Illinois is estimated at 82,000 acres compared with 78,000 acres planted in the fall of 1927. State condition of winter rye is reported at 93% compared with 95% a year ago and the ten year average of 93%. U. S. rye acreage placed at 3,293,000 compared with 3,895,000 acres a year ago this fall. U. S. condition of winter rye 84.4% compared with 89.3% a year ago and the past ten year average of 88.2%.

DECEMBER 1928 PIG SURVEY

The fall pig crop in Illinois is about 3% larger than that of a year ago. This report is based on a State wide survey made in cooperation with the Post Office Department through the rural carriers. Iowa, with an increase of 12% and Kansas with a gain of 6% are the only other Corn Belt States reporting larger fall pig crops than last year. The fall pig crop is about 1.5% smaller than a year ago for the Corn Belt as a whole and about 5% less for the United States. The number of sows that farrowed last fall in Illinois was slightly less than that of a year ago, but the increase in the size of the fall pig crop for the State is due to the larger size of litters this fall with a reported average of 6.2 against 5.9 pigs per litter in the fall of 1927.

Increases of 6.8% for Illinois, 3.3% for the eleven Corn Belt States and about 5.4% for the United States are indicated for the number of sows bred to farrow next spring compared with the number actually farrowed last spring. If allowance is made for the average decline between breeding intentions reported in December and actual farrowings the following spring, the present outlook is for little change in Illinois, and a reduction of at least 4% is indicated for both the Corn Belt and the United States in the number of sows farrowing next spring compared with that of the spring of 1928.

The reported decrease in the fall pig crop of 1928 follows the reported decrease in the spring crop of 1928 as shown by the June pig survey. If the decreases shown in the two crops are applied to the estimated total number of pigs saved, spring and fall, in 1927, the total decrease in pigs saved this year amounts to about 3,400,000 head for the United States. The decrease in the Corn Belt States would be about 3,200,000 head.



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Illinois Crop Reporter

Issued by the

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DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

NILS A. OLSEN, Chief

Cooperating With

ILLINOIS
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S. J. STANARD, Director

Containing Agricultural Statistics for the State of Illinois

MARCH 1, 1929

Circular No. 387

A. J. SURRATT, Agricultural Statistician

R. K. SMITH, Ass't. Agricultural Statistician

[Printed by authority of the State of Illinois.]

ILLINOIS CROP REPORT FOR MARCH 1, 1929.

SPRINGFIELD, ILL. *March 11, 1929.*

Illinois farm reserves of corn about average, oats and barley above average and wheat supplies are the smallest in twelve years, according to the March 1st joint report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Reports quite generally emphasize the good quality of 1928 corn and favorable feeding results. State quality of corn at 89 per cent is the best since 1922. Expressed as percentages of production of crops of the previous year, farm supplies are as follows for March 1, 1929 and 1928: corn 39, 37; wheat 10, 10; oats 33, 27; barley 30, 21; rye 12, 8. Corn supplies are rather moderate considering the large State production in 1928. This situation is due largely to the general shortage of 1927 corn necessitating earlier feeding from the 1928 crop than usual. Farm feed requirements have been fairly heavy, due to increased numbers of cattle and sheep on feed, combined with a more severe winter than usual. Corn has moved to market rather freely due to favorable quality and better prices than earlier expected. Oats and barley reserves are quite large, due to the large production of these crops last season followed by unattractive market prices. In many instances farmers have utilized oats and barley for feed where possible and marketed more of their corn. Wheat reserves are light due to the extremely small crop of last season combined with the fact that wheat is largely a cash crop and early cash needs were heavy. Farm labor situation is reported satisfactory, with the supply reported in excess of demand. Livestock are reported in good condition as a rule. Cattle and sheep numbers have been well maintained but marketable hogs show a marked decrease from numbers on hand a year ago. A rather severe and prolonged winter has kept winter wheat dormant for the past two months. Early reports of this crop vary, but mostly indicate a fair to good condition to date. The general condition, however, for Illinois cannot be forecast reliably until after the danger of spring damage has passed.

This March 1st survey of crop reserves is always of national interest to the agricultural public as it shows the approximate size of farm crop supplies before the planting of the new crops gets under way. The amount of old CORN remaining on Illinois farms from the 1928 crop is estimated at 143,320,000 bushels compared with 94,006,000 bushels a year ago and the past five year average of 141,698,000 bushels. Thirty-nine per cent of the 1928 crop has been or will be shipped out of the counties where grown compared with 30 per cent for the 1927 crop and the past five year average of 36 per cent. The merchantable portion of the 1928 crop is placed at 89 per cent compared with 63 per cent for the 1927 crop and the past ten year average of 81 per cent. U. S. corn supplies on farms estimated at 1,029,572,000 bushels against 1,011,908,000 a year ago and the past five year average of 1,093,703,000 bushels. About 19 per cent of the U. S. crop will be shipped out of producing areas compared with 18 per cent the previous year. U. S. corn quality 83 per cent against 73 per cent a year ago and the ten year average of 79 per cent.

Illinois WHEAT reserves on farms 10 per cent, or 2,420,000 bushels compared with 3,484,000 a year ago and the past five year average of 5,743,000 bushels. The percentage of the 1928 crop shipped out at 64 per cent is about average. U. S. farm reserves of all wheat at 148,813,000 bushels com-

pares with 131,000,000 a year ago and the five year average of 127,000,000 bushels.

The carry-over of OATS on Illinois farms represents 33 per cent of last year's production, or 57,532,000 bushels against 27,595,000 a year ago and the past five year average of 46,920,000 bushels. U. S. farm reserves of oats are placed at 35 per cent, or 501,321,000 bushels against 373,167,000 a year ago and the five year average of 480,000,000 bushels. About 40 per cent of the Illinois oats crop of 1928 will be shipped out compared with 21.5 per cent for the U. S.

The amount of BARLEY remaining on Illinois farms is reported at 30 per cent, or 6,018,000 bushels, compared with 2,806,000 a year ago. U. S. barley reserves are larger and reported at 27 per cent, or 97,050,000 bushels against 61,972,000 a year ago. About 40 per cent of the Illinois crop and 33 per cent of the U. S. barley crop will be shipped out of counties where grown. The amount of rye left on Illinois farms is reported at 12 per cent, or 108,000 bushels compared with the average of 198,000 bushels. U. S. farm carry-over of rye, 5,564,000 bushels against the average of 8,345,000 bushels.

CROP PRODUCTION AND RESERVES LEFT ON FARMS THE FOLLOWING MARCH 1ST.

	Illinois.				United States.			
	Production.	Per cent merchantable.	Reserves on farms Mar. 1 of following year.	Per cent shipped out.	Production.	Per cent merchantable.	Reserves on farms Mar. 1 of following year.	Per cent shipped out.
	Bushels.	%	Bushels.	%	Bushels.	%	Bushels.	%
Corn—								
1922-----	313,074,000	93	115,837,000	35	2,906,020,000	88.3	1,093,306,000	17.9
1923-----	337,313,000	81	138,298,000	34	3,053,557,000	80.8	1,153,847,000	19.7
1924-----	295,218,000	74	109,231,000	38	2,309,414,000	66.0	757,890,000	18.1
1925-----	394,506,000	87	209,088,000	40	2,916,961,000	78.8	1,329,581,000	19.8
1926-----	322,175,000	73	157,866,000	37	2,692,217,000	71.1	1,134,191,000	16.6
1927-----	254,070,000	63	94,066,000	30	2,763,093,000	73.1	1,011,908,000	18.2
1928-----	367,488,000	89	143,320,000	39	2,839,959,000	83.1	1,029,572,000	19.1
All Wheat—								
1922-----	55,432,000	-----	7,760,000	67	867,598,000	-----	156,087,000	67.3
1923-----	62,506,000	-----	9,376,000	70	797,394,000	-----	127,721,000	63.4
1924-----	37,988,000	-----	3,799,000	70	864,428,000	-----	112,095,000	73.0
1925-----	36,880,000	-----	5,901,000	68	676,429,000	-----	100,137,000	71.5
1926-----	41,034,000	-----	6,155,000	68	831,040,000	-----	130,274,000	69.8
1927-----	34,844,000	-----	3,484,000	66	878,374,000	-----	130,944,000	73.4
1928-----	24,200,000	-----	2,420,000	64	902,749,000	-----	148,813,000	73.4
Oats—								
1922-----	110,010,000	-----	31,903,000	45	1,215,803,000	-----	421,118,000	25.0
1923-----	135,100,000	-----	44,583,000	44	1,305,883,000	-----	447,366,000	24.7
1924-----	170,586,000	-----	57,999,000	46	1,502,529,000	-----	538,832,000	28.1
1925-----	157,788,000	-----	59,959,000	41	1,487,550,000	-----	571,248,000	24.5
1926-----	123,516,000	-----	44,466,000	38	1,264,848,000	-----	421,897,000	21.9
1927-----	102,204,000	-----	27,595,000	34	1,182,594,000	-----	373,167,000	19.4
1928-----	174,338,000	-----	57,532,000	40	1,449,531,000	-----	501,321,000	21.5
Barley—								
1926-----	9,362,000	-----	2,621,000	33	184,905,000	-----	39,183,000	30.3
1927-----	13,364,000	-----	2,806,000	29	265,882,000	-----	61,972,000	33.1
1928-----	20,060,000	-----	6,018,000	40	356,868,000	-----	97,050,000	33.1
Rye—								
1926-----	1,245,000	-----	124,000	55	40,795,000	-----	5,897,000	52.6
1927-----	899,000	-----	72,000	45	58,164,000	-----	7,881,000	65.5
1928-----	899,000	-----	108,000	44	41,766,000	-----	5,564,000	56.6

OUTLINE MAP OF ILLINOIS.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

Illinois Crop Reporter

Issued by the

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Containing Agricultural Statistics for the State of Illinois

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Division of Crop and Livestock Estimates.

ILLINOIS DEPARTMENT
OF AGRICULTURE.

A. J. Surratt, Agricultural Statistician.
R. K. Smith, Ass't. Agri. Statistician.

S. J. Stanard, Director.
E. D. Turner, Ass't Director.

ILLINOIS CROP REPORT FOR APRIL 1, 1929.

SPRINGFIELD, ILL., *April 10, 1929.*

Illinois winter wheat condition is reported favorable and loss of acreage from winter killing is small with some exceptions largely confined to flood damage or spotted ice smothering in the west central and northern areas according to the April 1st joint report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Spring planting operations did not start quite as early as usual especially in the west central area where work was retarded by wet field conditions but in most of the State field work made very rapid progress under the nearly ideal weather conditions following mid-March and was well caught up by April 1st. Recent April rains have been very favorable for pastures and winter wheat. Farm reserves are above average for all feed grains and below average for wheat. Hay supplies are short. Livestock conditions reports continue favorable. Farm labor situation is reported satisfactory with supply considerably in excess of demand as a rule. Early reports covering farmers' crop acreage intentions indicate increased acreages of winter wheat and tame hay this season with rather marked acreage reductions planned for corn, oats, spring wheat and barley. Cattle and sheep numbers on farms have either been maintained or slightly increased but hog numbers are less than numbers on hand a year ago.

The condition of WINTER WHEAT in Illinois on April 1st was reported at 83 per cent of normal compared with 37 per cent a year ago and the past ten years average of 79 per cent. The condition of wheat in the upper west central and in northern Illinois is reported below average due to flood damage or spotted ice smothering, but in most of the remainder of the State winter wheat has come through in fine shape and is growing nicely at present. The present outlook is for nearly an average winter wheat acreage this season in Illinois.

U. S. condition of winter wheat is placed at 82.7 per cent of normal against 68.8 a year ago and the ten year average of 80.9 per cent. Conditions are about average in the Plains States, except the Southwest where they are better, above average in the Eastern States, also in the upper Mississippi and Ohio Valley States, slightly below average in Michigan and considerably below average in Pacific Coast States. U. S. winter wheat acreage abandonment will probably be well below the ten year average abandonment of 12 per cent.

Illinois RYE condition on April 1st was reported at 87 per cent of normal against 74 per cent a year ago and the ten year average of 88 per cent. U. S. rye condition 84.9 per cent compared with 79.3 per cent a year ago and a ten year average of 85.2 per cent.

Illinois FARM WAGES show little change from a year ago. The average monthly wage is reported to be about \$43.00 with board, \$55.00 without board. When hired by the day, the average wage with board is \$2.20 and without board \$2.75. The State farm labor supply is reported at 97 per cent and the demand for farm labor at 91 per cent of normal. U. S. supply of farm labor is placed at 93.6 per cent and demand at 90.3 per cent of normal.

1929 PROSPECTIVE ACREAGE REPORT.

Illinois farmers plan to reduce their corn acreage about 5 per cent and oats acreage 7 per cent from that of last season if spring planting conditions permit them to carry out their expressed intentions on March 1st. The Illinois survey also indicates a 14 per cent smaller acreage of spring wheat, 22 per cent less barley and 6 per cent increase in tame hay, 1 per cent increase in white potatoes and no change in sweet potato acreage from that of 1928.

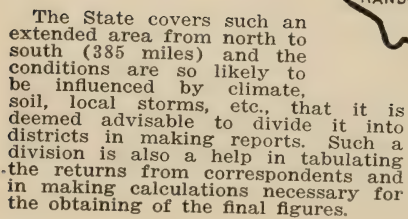
Reported intentions indicate that the prospective decrease in the State corn, oats, barley and spring wheat acreages will be offset by increased acreages of winter wheat and tame hay this season. The total acreage in crops promises to be slightly larger than in 1928. Early reports regarding Illinois winter wheat indicate only a moderate abandonment from winter killing to date. If loss of planted acreage is no greater than the ten year average, the State winter wheat acreage will be more than 1,000,000 acres larger than the unusually small acreage harvested in 1928. State tame hay acreage will be over 200,000 acres greater than in 1928. Early in May an official estimate will be issued giving the State winter wheat acreage remaining for harvest.

The object of this report is to give Illinois farmers a general summary of the 1929 acreage indications not only in this State but for the country as a whole in order that they may make such further adjustments in their planting plans as may seem desirable. It should be understood that this report covers only intentions to plant on March 1st. Estimates of crop acreages actually planted will be issued in July, following the completion of planting throughout the country.

Reports from the north central area of the U. S. which includes the important corn belt states, indicate less than 1 per cent decrease in corn acreage, 3 per cent less oats, 7.6 per cent increase in spring wheat and nearly 5 per cent increase in tame hay. March 1st planting intentions for the U. S. point to a well balanced acreage of most crops this season. Apparently the total corn acreage will show little change from that of 1928. At present the outlook is for six-tenths of one per cent reduction in acreage for corn, about 1 per cent less oats and 11 per cent decrease in white potato acreage. U. S. spring wheat acreage intentions point to 19.5 per cent reduction in durum and 8.3 per cent increase in other spring wheat. The acreage outlook for all spring wheat is for four-tenths of one per cent decrease from that of 1928. Among the crop acreages that are expanding this season, the indications are for over 6 per cent increase in barley and sweet potatoes and nearly 3 per cent more tame hay acreage than in 1928. Definite indications for winter wheat can not be secured until after the danger of spring damage has passed. Winter conditions to date have been more favorable for winter wheat than a year ago. If no greater than the ten year average abandonment occurs it seems probable that the 1929 acreage remaining for harvest will be somewhat larger than that of last year.

INTENDED PLANTINGS IN 1929 IN PER CENT OF ACREAGE GROWN FOR HARVEST
IN 1928.

	Illinois.	United States.	North Atlantic.	North Central.	South Atlantic.	South Central.	Western.
	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Corn.....	95.0	99.4	107.3	99.2	100.6	98.4	103.4
Oats.....	93.0	99.2	105.6	97.0	112.1	105.7	111.8
Durum Wheat.....		80.5					
Other Spring Wheat.....	86.0	108.3	104.5	107.6			109.2
Barley.....	78.0	106.2	111.9	105.1	116.9	111.9	109.7
Tame Hay.....	106.0	102.7	99.0	104.8	102.2	102.0	101.8
Potatoes.....	101.0	89.4	96.7	90.1	82.6	84.9	83.6
Sweet Potatoes.....	100.0	106.2	101.0	103.2	105.0	108.3	85.7.



Illinois Crop Reporter

Issued by the

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Containing Agricultural Statistics for the State of Illinois

MAY 1, 1929

Circular No. 389

[Printed by authority of the State of Illinois.]

**ILLINOIS COOPERATIVE CROP AND LIVESTOCK
REPORTING SERVICE.**

Springfield, Illinois.

U. S. DEPARTMENT OF AGRICULTURE.
Division of Crop and Livestock Estimates.

A. J. Surratt, Agricultural Statistician.
R. K. Smith, Ass't. Agri. Statistician.

**ILLINOIS DEPARTMENT
OF AGRICULTURE.**

S. J. Stanard, Director.
E. D. Turner, Ass't Director.

ILLINOIS CROP REPORT FOR MAY 1, 1929.

SPRINGFIELD, ILL., *May 10, 1929.*

Illinois winter wheat prospects are favorable and abandonment of acreage is less than average, according to the May 1st joint report of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Farm field work has been retarded by excessive wet conditions during the most of April and is now a week to ten days late over most of the State. Oat and barley acreages have been decreased somewhat due to unfavorable seeding conditions. Seedings of clover and alfalfa are reported in good condition, except in west central and northern sections of the State where there is considerable thinning of stands and loss of acreage due to winter killing. Pastures and hay meadows started late but are making excellent growth. Fruit and berry prospects are reported favorable quite generally. Hay supplies are below average, with supplies of other feed crops somewhat larger than usual. Livestock are reported in good condition. Weather conditions have been generally favorable during the month for growth of fall and spring sown grains. Sunshine was below average for the month and would be welcomed both for hastening corn planting preparations and strengthening small grains. The farm labor situation is favorable with supply in excess of demand quite generally.

The past winter and spring months have been quite favorable for fall sown grains over most of the State. Damage to winter wheat is spotted with the heaviest loss of acreage reported in the upper west central and northern counties. Damage to wheat was largely caused by a heavy ice covering in northern and western districts and drowning out of low spots in other sections of the State. Loss in the main producing sections of the State is very light, ranging from 1 to 4 per cent, while the average loss is about 30 per cent in northwestern, northeastern and west districts. Eight per cent of last fall's planted acreage of 2,588,000 acres has been abandoned, which compares with the unusual loss of 62 per cent last year and the ten year (1919-1928) average loss of 12.1 per cent. If the 1928 heavy abandonment is disregarded, this year's loss is somewhat above the ten year average of 6.2 per cent. The acreage of winter wheat remaining for harvest is 2,381,000 acres and compares with 1,261,000 acres last year and the five year (1924-1928) average of 2,054,000 acres. United States abandonment is 6.4 per cent compared with 25.1 per cent last year and the average of 10.5 per cent, leaving the United States acreage of winter wheat for harvest at 40,467,000 acres compared with 36,179,000 acres last year.

The May 1st condition of winter wheat remaining for harvest is one point above last month and is reported at 84 per cent as compared with 54 per cent a year ago and 80 per cent for the ten year (1919-1928) average. All districts are above average, except the western and northeastern districts, where floods and unfavorable winter conditions have weakened and thinned stands considerably. April was generally favorable with abundant moisture, but sunshine was somewhat lacking. State production outlook for winter wheat is for 40,001,000 bushels compared with 18,915,000 bushels last year.

and the five-year (1924-1928) average production of 32,331,000 bushels. United States production outlook is for 595,335,000 bushels against 578,964,000 bushels in 1928 and the five-year average of 549,257,000 bushels.

Illinois rye acreage of 77,000 acres compares with 82,000 acres sown last fall and 62,000 acres harvested a year ago. State condition of 87 per cent indicates a production of 1,172,000 bushels as compared with 899,000 bushels last year and the five-year (1924-1928) average of 1,119,000 bushels. United States rye production outlook is 44,366,000 bushels as compared with 41,766,000 in 1928.

The condition of hay in Illinois on May 1st is above average and is reported at 85 per cent as compared with 67 per cent last year and the ten-year average of 83 per cent. United States hay condition is placed at 87.8 per cent against 76.1 in 1928 and the ten-year average of 88.4 per cent. Illinois hay reserves from last year's short crop are below average and reported at 13.0 per cent compared with 19.0 per cent in May a year ago. United States hay reserves are reported at 10.5 per cent compared with 14.5 per cent in May, 1928, and the ten-year average of 12.1 per cent. Illinois pasture condition is reported at 88 per cent against 65 per cent last year and the past ten-year average of 83 per cent. The excellent condition of pastures in most of the State will help out the hay situation to quite an extent. Supply of farm labor in Illinois is placed at 96 per cent and demand at 90 per cent of normal.

MAY 1, 1929 STATISTICAL TABLE.

	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Winter Wheat—						
Condition, %.....	84	54	84	83.6	74.9	85.0
Abandoned, %.....	8.0	62.0	6.2	6.4	25.1	10.5
Acres for harvest.....	2,381,000	1,261,000	2,474,000	40,467,000	36,179,000	36,244,000
Production, bus.....	40,001,000	18,915,000	40,654,000	595,335,000	578,964,000	549,257,000
Rye—						
Condition, %.....	87	73	90	87.6	73.6	88.0
Acres for harvest.....	77,000	62,000	111,000	3,225,000	3,444,000	4,138,000
Production, bus.....	1,172,000	899,000	1,630,000	44,366,000	41,766,000	54,793,000
Hay—						
Condition, %.....	85	67	83	87.8	76.1	88.4
Reserves on farms, tons.....	532,000	1,013,000	583,000	11,126,000	17,896,000	12,803,000
Pasture, condition, %.....	88	65	85	86.9	71.3	83.4

* 5 year average (1923-1927) for acreage and production and 10 year average (1918-1927) for condition.

DISTRICT ACREAGES FOR WINTER WHEAT AND CONDITION OF WINTER WHEAT, RYE, HAY AND PASTURES.

District.	Winter Wheat.			Rye.	Hay.	Pastures.
	Acres planted fall of 1928.	Acres for harvest 1929.	May 1, 1929, condition. %	May 1, 1929, condition. %	May 1, 1929, condition. %	May 1, 1929, condition. %
Northwest.....	75,000	65,000	85	90	92	92
Northeast.....	69,000	48,000	69	84	84	86
West.....	319,000	203,000	76	89	85	89
West Southwest.....	630,000	617,000	87	86	86	87
Central.....	380,000	365,000	85	86	81	88
East.....	106,000	102,000	87	87	84	82
East Southeast.....	296,000	287,000	87	83	84	89
Southwest.....	558,000	544,000	87	86	84	86
Southeast.....	155,000	150,000	90	84	83	91
State.....	2,588,000	2,381,000	84	87	85	88

FOREIGN CROP PROSPECTS.

WHEAT.

The acreage sown to wheat for the 1929 harvest in the sixteen foreign countries reporting to date is 96,443,000 acres as compared with 95,403,000 acres for the 1928 harvest according to reports received by the Foreign Service of the Bureau of Agricultural Economics. These sixteen countries represent approximately 50 per cent of the estimated world winter wheat acreage in countries other than Russia and China.

The acreage prepared for all crops in three Prairie Provinces of Canada is estimated at 17,453,000 acres as compared with 16,296,000 acres for the 1928 crops. The amount of seeding completed up until May 1 compared favorably with the position at the same time last year. The moisture content of the soil, however, is not at all favorable.

The latest reports from Europe indicate that conditions there are not entirely satisfactory. The cold weather which has been general over a greater part of the continent has delayed the normal development of the grain. Although reports are contradictory it now appears that the extent of the winter killing of grain in Rumania and Poland was larger than earlier expected. An official report from Germany stated that the winter killing of wheat is estimated at 4.9 per cent of the acreage sown against 2.8 per cent in 1928 and 1.9 per cent in 1927. The condition of the winter crop as of May 1 was average. Recent rains in France have improved conditions there and reports from Italy are satisfactory. The acreage sown to winter grains in the U. S. S. R. averaged 3 per cent less than the acreage for the 1928 harvest. The decrease in the winter wheat acreage is apparently greater than 3 per cent as the decrease for all grains in the Ukraine was reported at 10.4 per cent and in North Caucasus at 10.6 per cent. The winter wheat acreage in these two regions represents approximately three-fourths of the winter wheat acreage of U. S. S. R. Winter killing was not above normal according to official publications and considerably below last year.

The first estimate of wheat production in India was 307,515,000 bushels which compares with the final estimate of 288,811,000 bushels in 1928.

RYE.

The 1929 rye acreage in eleven European countries which in 1928 represented over 60 per cent of the estimated European total rye acreage excluding Russia, has been reported at 24,686,000 acres as compared with 24,831,000 acres in 1928. The winter killing of rye in Germany is estimated at 1.1 per cent of the acreage sown against 3.5 per cent in 1928 and 2.9 per cent in 1927. The condition of the crop as of May 1 was above average. The condition of winter rye in Poland as of April 10 was slightly below average but above the condition at the corresponding time last year.



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Clarence F. Buck, Director.
E. D. Turner, Ass't Director.

ILLINOIS CROP REPORT FOR JUNE 1, 1929.

SPRINGFIELD, ILL. *June 10, 1929.*

Illinois hay, pasture and peach conditions are the most favorable of all crops on June 1st. Other crop prospects are more uneven than usual and somewhat below average. Except in the north all farm work is behind schedule according to the June 1st. Crop Survey made jointly by the Illinois and Federal Departments of Agriculture.

Crop conditions, with the exception of pastures, are fairly favorable and field work well along over most of the northern third of the State where May rainfall was below average. In many of the central counties and over most of the southern half of Illinois, crop conditions are spotted and field work was two to three weeks late at the close of May. Conditions for advancing field work have been rapidly improving since June 1st. Wet, cool weather has been the rule during the better part of April and May in the central and southern areas. Conditions have been especially discouraging in the lower west central and southwestern areas where excessive rains have kept field work largely at a standstill in addition to causing considerable damage to crops. With some northern exceptions, where pastures are beginning to show the need of rain, wet spring weather conditions have been favorable for grass crops. Growth of spring sown grains is rather backward due to considerable late planting and cool weather. Below average in the southern areas where there has been considerable damage to low lands from flooding or scalding. Complaints of fly damage are rather numerous this season.

Due to prolonged cloudy or wet conditions grain growth is more tender than usual and therefore more susceptible to damage from rust and heat unless ideal weather follows. Dry weather and moderate temperatures during the next two weeks would now be welcomed over the central and southern part of Illinois.

Corn planting on June 1st was nearing completion in the northern third of the State and well advanced over most of the upper central area. In the southern half of Illinois reports ranged from 20 to 60 per cent completed. For the State, as a whole there was about 75 per cent of the acreage planted on June 1st. This indicates that corn planting will average about 10 days later than usual for the State as a whole. Much plowing remains to be done, especially in the southern half of the State.

The condition of winter wheat on June 1st was reported at 74 per cent of normal. This is ten points below the May 1st condition and five points below the ten year average 1918-27 for June 1st. The advancement of growth ranges from filling stage in the south to just heading in the north. The lower wheat condition reports are from the lower west central and southwestern areas with the better prospect reported in the central, east central and northern areas.

State production outlook 38,763,000 bushels compared with 18,915,000 last year and the five year average (1923-27) of 40,654,000 bushels U. S. winter wheat condition 79.6 per cent or slightly above average. U. S. production

outlook 622,000,000 bushels against 579,000,000 last year and the five year average of 549,000,000.

Illinois spring wheat condition 83 per cent or about average. U. S. spring wheat condition about 85 per cent compared with the average of 88 per cent.

Illinois oat condition reports range from around average over most of the northern half of the State to poor in the south. State condition 79 per cent compared with the ten year average of 84 per cent. U. S. oat condition 82 per cent compared with the average of 85 per cent.

Illinois barley condition is reported at 81 per cent compared with the average of 90 per cent. U. S. barley condition about 84 per cent compared with the average of 86 per cent.

State rye condition 83 per cent or five points below average. State production prospect 1,150,000 bushels against 899,000 bushels a year ago. U. S. rye production outlook 43,634,000 bushels against 41,766,000 last year.

Illinois tame hay condition at 83 per cent of normal, is up to average and U. S. tame hay condition at 86.6 per cent is slightly better than average. State pasture condition reported 88 per cent or above average. U. S. pasture condition at 87 per cent is about average.

Illinois tree fruit reports show spotted and below average condition for apples but the State peach prospect especially in the commercial area is the best in years. Illinois apple condition 60 per cent compared with 58 per cent a year ago and June 1st ten year average of 63 per cent. U. S. apple condition 66.6 or slightly below average. Illinois condition of peaches 77 per cent against 38 per cent a year ago and average of 45 per cent. U. S. peach condition 54.7 per cent compared with 72.7 last year and average of 64 per cent. Illinois pear condition 62 percent or slightly above average. U. S. pear condition 58.5 per cent or seven points below average.

Farm labor situation continues satisfactory with supply reported at 98 per cent and demand at 92 per cent of normal.

FOREIGN CROP PROSPECTS.

WHEAT.

The wheat acreage as far as reported for the 1929 harvest in 20 foreign countries is 98,644,000 acres against 97,927,000 acres in the same countries for the 1928 harvest and 95,112,000 acres for the 1927 harvest.

Wheat seeding in the Prairie Provinces of Canada was practically completed by the last week in May and prospects were greatly improved by the generous rains during the first week in June especially in Manitoba and Saskatchewan where it was more generally required than in Alberta. The recent rains, however, probably have not been sufficient to make up for the scarcity of subsoil moisture.

The 1929 acreage as reported by 13 European countries is 57,020,000 acres against 56,201,000 acres in 1928. The continued low temperatures retarded crop developments but the more seasonable weather during the latter part of May favored growth and the condition of the wheat crop is improving in most countries. The rains and warmer weather have improved the outlook in France but conditions in the most productive regions of the north are the least promising, the stand in many fields being very thin. Prospects are good in Spain, Portugal and southern Italy but are reported poor in parts of northern Italy. Although official reports indicate about an average condition in Germany, growth is believed to be from ten to fourteen days late. The official crop report of Hungary dated May 25th stated that the condition of winter wheat was above average but the stand is thin in many places. The outlook in Czechoslovakia is promising. A report of the Commissariat of Agriculture of Russia covering the period May 10th to May 20th stated that the condition of the winter crops over the greater part of the country was average.

RYE.

The 1929 rye acreage as reported by 13 European countries is 25,746,000 acres against 25,477,000 acres in 1928. According to latest reports received from Germany and Poland, the two most important producing countries aside from Russia, the conditions of the rye crops in those countries were slightly above average and above the condition reported for wheat. In the Danubian countries the condition of the rye crop is on the whole below that of the wheat crop.

STATISTICAL TABLE—JUNE 1, 1929—CROP REPORT.

Crop.	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Winter Wheat—						
Acreage.....	2,381,000	1,261,000	2,474,000	40,467,000	36,179,000	36,244,000
Condition %.....	74.0	48.0	79.0	79.6	73.6	78.2
Production, bushels.....	38,763,000	18,915,000	40,634,000	622,148,000	578,964,000	549,257,000
Rye—						
Acreage.....	77,000	62,000	111,000	3,225,000	3,444,000	4,138,000
Condition %.....	83.0	66.0	88.0	83.6	67.9	85.2
Production, bushels.....	1,150,000	899,000	1,630,000	43,634,000	41,766,000	54,793,000
Spring Wheat—						
Condition %.....	83.0	78.0	84.0	84.8	79.0	88.4
Oats—						
Condition %.....	79.0	74.0	84.0	82.0	78.3	85.2
Barley—						
Condition %.....	81.0	82.0	90.0	83.7	82.7	86.1
Tame Hay—						
Condition %.....	83.0	66.0	83.0	86.6	76.6	85.7
Pastures—						
Condition %.....	88.0	72.0	87.0	87.2	78.6	87.1
Apples (all)—						
Condition %.....	60.0	58.0	63.0	66.6	79.2	68.0
Peaches (all)—						
Condition %.....	77.0	38.0	45.0	54.7	72.7	64.0
Pears (all)—						
Condition %.....	62.0	48.0	55.0	58.5	70.0	65.5
Production, bushels.....	649,000	540,000	495,000	20,663,000	23,783,000	20,211,000

* Five-year average, 1923-1927, for acreage and production and ten year average, 1918-1927, for condition figures.

DISTRICT CROP CONDITIONS FOR ILLINOIS JUNE 1, 1929.

Districts.	Winter Wheat, condition. %	Spring Wheat, condition. %	Oats, condition. %	Barley, condition. %	Tame Hay, condition. %	Pasture, condition. %	All Apples, condition. %	All Peaches, condition. %
Northwest.....	80	82	82	82	89	91	67	27
Northeast.....	70	85	80	81	85	86	75	40
West.....	67	84	81	74	83	90	60	72
West Southwest.....	71	80	59	80	80	86	54	80
Central.....	83	79	85	84	81	83	70	75
East.....	84	83	81	85	84	86	61	70
East Southeast.....	79	84	70	78	84	89	60	85
Southwest.....	67	-----	75	-----	78	85	57	83
Southeast.....	79	-----	76	-----	84	91	56	70
State weighted average.....	74	83	79	81	83	88	60	77



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ILLINOIS CROP REPORT FOR JULY 1, 1929.

SPRINGFIELD, ILL. *July 11, 1929.*

Illinois corn condition is below average. Oats, peaches and grass crops are above average and other crop prospects, with the exception of apples, range from fair to average according to the joint crop report of the Illinois and Federal Departments of Agriculture for July 1st.

Acreage reductions this season of 6 per cent for corn, 9 per cent for oats, 40 per cent for spring wheat and 28 per cent for barley have been offset by acreage increases of 80 per cent for winter wheat, 12 per cent for hay and 5 per cent for soybeans. The total acreage planted to all crops in Illinois is little changed from that of last year.

Decreased total acreage of crops due to late wet spring conditions in some areas has been slightly more than offset by an increased acreage in other areas where the 1928 acreage in crops was curtailed by adverse conditions.

Hay, pasture and peach crop prospects are the most favorable of all crops on July 1st. Other crop conditions are more irregular than usual, especially over a large part of the southern half of the State where spring planting operations have dragged along unusually late due to prolonged wet weather in April and May. Owing to better weather earlier in the season, crop conditions and advancement of field work are more favorable in the northern, central and east central areas than elsewhere. June weather was favorable for small grains over most of the State, but conditions are rather uneven especially for winter wheat due to a combination of damage factors. Earlier flooding or water standing in low spots and in a few instances drought account for most of the variation in spring sown grains. In addition to weather damage factors, winter wheat has suffered considerable damage from fly, joint worm, blight and scab. Yields will not be up to straw indications. Winter wheat was practically all in shock in the southern half of Illinois on July 1st with harvest rapidly progressing northward. Threshing is under way in southern Illinois. Early sown oats were ripening as far north as central area. Excessive rains since July 1st have caused considerable local crop damage in the Bloomington-Lincoln section of the central area. With some exceptions, chiefly in northern and west central areas, corn cultivation, grain and hay harvest, also late planting of broomcorn and other crops in southern Illinois made fair to good progress during the latter half of June.

Farm labor supply is ample as a rule. Farm wages are reported slightly higher than a year ago. Livestock are thriving on good pasturage generally. The spring pig crop is about 9 per cent smaller in Illinois and about 8 per cent less than that of last year in the United States. Present indications are for a moderate increase in the fall pig crop in this State and little change from the 1928 fall pig crop in the country as a whole.

The condition of CORN on July 1st in Illinois was reported at 72 per cent of normal compared with 79 per cent a year ago and the previous ten year average of 81 per cent for that date. This condition indicates a prob-

able production of 297,948,000 bushels compared with 367,488,000 bushels produced last year and the previous five year average of 320,656,000 bushels. State acreage 8,996,000 acres or 6 per cent less than 9,570,000 acres recorded in 1928 and about equal to the five year average of 9,002,000 acres. Corn growth on July 1st ranged from around a week late in the north to ten days to a month late in the southern half of the State. Height of stands ranged from a few inches to two feet high. Late wet spring conditions especially in many central and southern counties resulted in less satisfactory seed bed preparation than usual and numerous fields continue rather cloddy and in unsatisfactory tilth. Corn was improving rapidly quite generally at the close of June and a favorable corn season with late frost must follow to mature many late fields.

U. S. corn production outlook placed at 2,662,050,000 bushels compared with 2,835,678,000 last season and the previous five year average of 2,746,740,000 bushels.

Illinois WINTER WHEAT acreage remaining for harvest is placed at 2,270,000 acres or 80 per cent more than the extremely small acreage of 1,261,000 acres harvested in 1928. July 1st condition was reported at 72 per cent of normal compared with 57 per cent a year ago and the previous ten year average of 74 per cent for July 1st. The indicated State production is 35,957,000 bushels against 17,654,000 last year and the previous five year average of 40,654,000 bushels.

RESERVES OF OLD WHEAT REMAINING on Illinois Farms is estimated at 4.5 per cent of the 1928 crop of all wheat or 1,033,000 bushels against 906,000 last year and the five year average of 1,311,000 bushels. U. S. farm reserves of old wheat are also above average and placed at 41,711,000 bushels compared with 23,729,000 a year ago and the five year average of 28,887,000. U. S. winter wheat production outlook for this season is 582,492,000 bushels against 578,133,000 produced in 1928 and the five year average of 549,257,000 bushels. U. S. spring wheat production prospect is estimated at 251,377,000 bushels against 323,785,000 last season and the five year average of 260,411,000 bushels.

Illinois OATS acreage decreased 9 per cent from that of last year and now stands at 4,231,000 acres. State condition 77 per cent compared with 79 per cent a year ago and the ten year average of 76 per cent for July 1st. State production outlook 138,460,000 bushels against 174,338,000 produced last year and the five year average of 137,839,000. U. S. oats production prospect 1,247,147,000 bushels against 1,448,677,000 bushels for 1928 and the five year average of 1,345,081,000 bushels.

Illinois BARLEY acreage shows a heavy reduction of 28 per cent from the largest acreage on record a year ago and is now placed at 490,000 acres. State condition 79 per cent compared with 84 per cent a year ago and the ten year average of 85 per cent. Indicated State production 13,549,000 bushels compared with 20,060,000 last season and the five year average of 8,958,000 bushels. U. S. barley production outlook 317,264,000 bushels against 356,667,000 bushels produced in 1928.

State TAME HAY acreage this season shows a marked increase of 12 per cent over the small tame hay acreage in Illinois last season and is placed at 3,432,000 acres. State condition 86 per cent against 64 per cent a year ago and a ten year average of 73 per cent. The indicated State production of 5,165,000 tons compares with 4,045,000 tons last season. U. S. tame hay production placed at 98,991,000 tons against 92,983,000 tons last year.

Illinois alfalfa acreage is estimated at 229,000 acres or an increase of 15 per cent over the 1928 acreage. State acreage of all clover and timothy hay placed at 2,156,000 acres or 20 per cent increase over that of last year.

The acreage of soybeans for hay at 263,000 is 5 per cent less than the 1928 acreage.

Cowpea acreage for hay at 112,000 acres is 20 per cent less than that of a year ago. Total acreage of annual legume hay is decreased 11 per cent from 417,000 acres a year ago to 375,000 acres this season.

The acreage of SOYBEANS grown alone for beans this season has increased 20 per cent from 186,000 acres in 1928 to 223,000 acres this season.

The acreage of COWPEAS for peas has decreased 20 per cent from 47,000 acres in 1928 to 33,000 acres this season.

The acreage of WHITE POTATOES in Illinois at 63,000 acres represents a 10 per cent decrease from that of last season. State condition 78 per cent compared to the ten year average of 83 per cent. State production outlook 4,914,000 bushels against 7,700,000 last season.

Illinois SWEET POTATOES acreage at 10,000 acres remains the same as that of last season. State condition 79 per cent compared with the ten year average of 83 per cent. State production outlook 1,027,000 bushels against 980,000 last season.

Illinois RYE acreage is placed at 62,000 acres or the same as a year ago. State condition of 85 per cent is about average and indicates a crop of 975,000 bushels against 899,000 bushels produced last season. U. S. rye production 41,949,000 bushels or about the same as the 1928 production.

Illinois BROOMCORN acreage has increased 5 per cent from 22,000 in 1928 to 23,000 acres this season. Due to adverse spring conditions a considerable part of the broomcorn acreage has gotten off to a late and rather unfavorable start. State condition 72 per cent compared with 71 per cent a year ago and the ten year average of 83 per cent. State production outlook 4,800 tons or practically the same as the 1928 production and below the past five year average of 8,620. U. S. broomcorn production outlook 52,800 against 54,500 tons for 1928 and the five year average of 56,291 tons.

State PASTURE condition is the best in years quite generally through the State and is placed at 92 per cent of normal compared with the ten year average of 86 per cent.

The condition of PECANS in Illinois is below average and reported at 60 per cent compared with 28 per cent a year ago and the ten year average of 70 per cent.

Supply of FARM LABOR in the State is reported at 96 per cent and demand at 92 per cent of normal. FARM WAGES are reported a trifle higher than a year ago with the monthly wage with board reported at \$43.25 per month and the monthly wage without board \$55.00. Day wages with board are reported at \$2.30 and the wage per day without board \$2.90.

DISTRICT CROP CONDITIONS FOR ILLINOIS, JULY 1, 1929.

Districts.	Corn, condition. %	Winter Wheat, condition. %	Spring Wheat, condition. %	Oats, condition. %	Barley, condition. %	Tame Hay, condition. %	Soy Beans, condition. %	All Apples, condition. %	All Peaches, condition. %
Northwest.....	77	81	80	80	81	95	87	48	20
Northeast.....	75	74	81	75	76	89	83	60	39
West.....	67	66	85	85	82	84	80	43	56
West Southwest.....	66	68	60	71	79	87	76	41	81
Central.....	74	79	77	82	82	86	87	54	71
East.....	79	82	80	77	81	88	86	36	76
East Southeast.....	67	81	72	69	71	83	75	48	86
Southwest.....	63	65	-----	81	-----	80	82	52	83
Southeast.....	68	77	-----	85	-----	79	72	51	74
State weighted average.....	72	72	79	77	79	86	79	48	78

FRUIT REPORT JULY 1, 1929.

The PEACH crop outlook on July 1st is for the largest crop on record for Illinois. The condition of PEARS is somewhat above the ten year average. APPLES will be a short crop. This applies especially to the greater portion of the commercial apple belt of the State. The major cause of the short apple crop was the light set of fruit in the majority of orchards caused by prolonged rainy weather, during the bloom period. The heavy June drop and spotted frosts last April were contributing damage factors. The summer apple crop in southern Illinois will average fair but with scattered exceptions the fall and winter crop is poor. Young trees are reported to be making a better showing than old trees this season. Scab is more prevalent than usual and complaints of blotch are numerous.

The condition of all APPLES for Illinois on July 1st was reported at 48 per cent compared with the ten year average of 55 per cent. Indicated total production 5,832,000 bushels compared with 7,150,000 bushels last year and previous five year average of 6,930,000 bushels. Illinois commercial portion of the crop is placed at 998,000 barrels against 1,240,000 last year and previous five year average of 1,151,000 barrels. U. S. total apple crop prospect 154,302,000 bushels against 185,743,000 bushels produced in 1928 and five year average (1923-27) of 183,452,000 bushels. U. S. commercial apple crop outlook 29,886,000 barrels compared with 35,268,000 in 1928 and five year average of 32,468,000 barrels.

Illinois shipments of APPLES up to July 6th, this season totaled 312 cars against 326 cars a year ago by that date. The total rail shipments of Illinois apples for the 1928 crop amounted to 5,038 cars. U. S. apple shipments up to July 6th totaled 2,039 cars against 2,846 cars by that date a year ago.

Illinois PEACHES are favorable crop quite generally through the commercial area in southern Illinois and this favorable condition in a lesser degree extends into the non-commercial area of central Illinois. July 1st condition of Illinois peaches is reported at 78 per cent compared with the past ten year average of 43 per cent, State production outlook 2,839,000 bushels compared with 1,638,000 produced last season and the previous five year average of 1,131,000 bushels. U. S. peach crop prospect is below average and estimated at 47,075,000 bushels against 68,374,000 bushels last season and the five year average of 52,224,000 bushels. Illinois peach movement for this season up to July 6th, is reported at nine cars compared with two cars last season at this date. The total rail movement of Illinois peaches from the 1928 crop was 1,975 cars. U. S. peach shipments up to July 6th total 2,143 cars against 2,438 cars to this date a year ago.

The condition of Illinois PEARS is reported at 58 per cent of a full crop compared with the ten year average of 51 per cent. State production outlook 657,000 bushels against 540,000 last season and the previous five year average of 495,000 bushels. U. S. production prospect 19,781,000 bushels compared with 24,012,000 bushels in 1928 and five year average of 20,211,000.

The condition of Illinois GRAPES is placed at 77 per cent compared with the ten year average of 76 per cent. U. S. grape condition 70 per cent against the 10 year average of 84.6 per cent.

STATISTICAL TABLE FOR CROP REPORT—JULY 1, 1929.

Crop.	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Corn—						
Acreage.....	8,996,000	9,570,000	9,002,000	98,333,000	100,761,000	100,899,000
Production, bus....	297,948,000	367,488,000	320,656,000	2,662,050,000	2,835,678,000	2,746,740,000
Winter Wheat—						
Acreage.....	2,270,000	1,261,000	2,474,000	39,885,000	36,179,000	36,244,000
Production, bus....	35,957,000	17,654,000	40,654,000	582,492,000	578,133,000	549,257,000
Spring Wheat—						
Acreage.....	181,000	302,000	110,000	20,871,000	14,834,000	19,622,000
Production, bus....	3,218,000	5,285,000	1,996,000	251,377,000	323,785,000	260,411,000
Old wheat reserves remaining on farms July 1, bus.....	1,033,000	906,000	1,311,000	41,711,000	23,729,000	28,887,000
Oats—						
Acreage.....	4,231,000	4,649,000	4,352,000	40,222,000	41,733,000	42,816,000
Production, bus....	138,460,000	174,338,000	137,839,000	1,247,147,000	1,448,677,000	1,345,081,000
Barley—						
Acreage.....	490,000	680,000	292,000	13,595,000	12,539,000	8,041,000
Production, bus....	13,549,000	20,060,000	8,958,000	317,264,000	356,667,000	209,000,000
Rye—						
Acreage.....	62,000	62,000	111,000	3,284,000	3,444,000	4,105,000
Production, bus....	975,000	899,000	1,630,000	41,949,000	41,676,000	54,793,000
Tame Hay—						
Acreage.....	3,432,000	3,064,000	3,306,000	60,054,000	57,768,000	59,646,000
Production, tons....	5,165,000	4,045,000	4,362,000	98,991,000	92,983,000	92,800,000
White Potatoes—						
Acreage.....	63,000	70,000	76,000	3,370,000	3,825,000	3,359,000
Production, bus....	4,914,000	7,700,000	6,589,000	379,290,000	464,483,000	382,756,000
Sweet Potatoes—						
Acreage.....	10,000	10,000	10,000	814,000	810,000	842,000
Production, bus....	1,027,000	980,000	1,052,000	77,127,000	77,661,000	78,000,000
Broomcorn—						
Acreage.....	23,000	22,000	37,000	300,000	298,000	344,000
Production, tons....	4,800	4,840	8,620	52,800	54,473	56,300
Apples—						
Total prod., bus....	5,832,000	7,150,000	6,930,000	154,302,000	184,920,000	183,452,000
Com. prod., bbls....	998,000	1,240,000	1,151,000	29,886,000	35,308,000	32,468,000
Peaches—						
Production, bus....	2,839,000	1,638,000	1,131,000	47,075,000	68,374,000	52,200,000
Pears—						
Production, bus....	657,000	540,000	495,000	19,781,000	24,012,000	20,211,000
Grapes, cond. %.....	77	81	76	70.0	96.4	84.6
Pasture, cond. %.....	92	80	86	87.5	84.4	85.9
Soybeans, cond. %.....	79	81	84	81.4	80.5	82.5
Cowpeas, cond. %.....	74	68	80	75.9	73.8	76.8
Clover and Timothy, cond., %.....	88	62	73	87.8	72.9	80.5
Alfalfa, cond. %.....	86	68	86	84.5	81.3	86.5
Pecans, cond. %.....	60	28	70	58.3	57.4	61.4
Farm Labor—						
Supply % of normal.....	96	98	96	92.3	92.8	-----
Demand % of normal.....	92	87	92	90.8	88.0	-----

* Five-year average (1923-1927) for all acreage, production and farm reserve figures, and ten-year average (1918-1927) for all condition figures.

JUNE, 1929 PIG SURVEY REPORT.

ILLINOIS: The 1929 spring pig crop in Illinois is reported 9.3 per cent less than that of a year ago according to the results of the June pig survey. The heaviest reductions are reported in the northern, eastern and southern sections of the State. Only a small decrease in the pig crop is reported in the central and west central areas. The June pig survey also indicates an increase of 15 per cent in the number of sows bred to farrow this fall in Illinois. The past experience with these State surveys shows that actual farrowings are always somewhat below reported breeding records. This is due to the fact that not all sows farrow that are bred, also some allowance must be made for disease losses and scattered marketings.

The present outlook is that there will be a moderate increase in the 1929 fall pig crop in Illinois compared with that of last fall. The fall pig crop usually represents about one-third of the total annual pig crop in the State. This report is based on a State-wide survey made in cooperation with the Post Office Department thru the rural carriers.

UNITED STATES: For the United States a decrease of about 8 per cent is reported in the spring pig crop of 1929 compared with that of 1928. The decrease shown in the eleven Corn Belt States was about 6 per cent, but all other areas showed greater decreases, the greatest being in the southern States.

A decrease of 8 per cent in the spring pig crop of the United States would be equivalent to about 4,300,000 pigs and a decrease of 6 per cent in the Corn Belt would be equivalent to about 2,500,000 pigs. Such decreases would indicate that the spring pig crop of this year, in the Corn Belt, is the smallest since 1925.

The number of sows farrowed this spring for the United States was about 10 per cent smaller and for the Corn Belt about 8 per cent smaller than last spring. The average number of pigs saved per litter was a little larger than last year both for the United States and the Corn Belt States.

The reports of the number of sows bred or to be bred for farrowing in the fall of 1929 point to about the same number as farrowed in the fall of 1928, if the relationship between breeding intentions and actual farrowings is similar to other years. The report shows increases of about 17 per cent in sows bred or to be bred for fall farrowing this year compared to sows farrowed last fall for both the United States and also the Corn Belt States. But in other years the number of sows farrowed in the fall has always been considerably below the breedings reported in June.

If the farrowings reported next December are as much below breeding intentions reported in June as the average for all years for which these surveys have been made, there will be a decrease of about 5 per cent for the United States and 3 per cent for the Corn Belt; if they are only as much below as the smallest of these years, there would be a small decrease for the United States but an increase of about 5 per cent for the Corn Belt.

Factors that affect changes in the number of sows kept for farrow in the fall, such as hog prices, supplies and prices of corn, and the corn-hog ratio, point to some increase in fall farrowings in the Corn Belt but decreases in most other areas.

The following tables gives the percentage changes from a year ago in the main hog producing states and United States for the various items:

	Pigs saved, per cent.	Sows farrowed, per cent.	Sows bred for fall, per cent.	Pigs saved per litter.		
				Spring, 1929.	Spring, 1928.	Fall, 1928.
Ohio.....	100.2	91.7	106.3	6.7	6.1	6.5
Indiana.....	95.0	89.8	103.7	6.3	6.0	6.3
ILLINOIS.....	90.7	88.6	115.2	5.9	5.8	6.2
Michigan.....	81.7	79.0	102.2	6.8	6.6	6.7
Wisconsin.....	90.2	90.2	127.0	6.3	6.3	6.3
Minnesota.....	95.6	94.7	136.1	5.7	5.6	5.8
Iowa.....	93.5	92.9	120.0	5.5	5.5	5.8
Missouri.....	91.4	93.7	109.7	5.8	6.0	6.1
South Dakota.....	91.9	90.7	166.3	5.4	5.3	5.6
Nebraska.....	97.4	91.4	114.3	5.3	5.0	5.3
Kansas.....	97.2	101.7	119.0	5.5	5.8	6.0
Corn Belt.....	93.9	92.3	117.1	5.72	5.64	6.04
United States.....	91.6	90.3	117.8	5.67	5.63	5.96



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

Illinois Crop Reporter

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Containing Agricultural Statistics for the State of Illinois

AUGUST 1, 1929

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**ILLINOIS COOPERATIVE CROP AND LIVESTOCK
REPORTING SERVICE.**

Springfield, Illinois.

U. S. DEPARTMENT OF AGRICULTURE.
Division of Crop and Livestock Estimates.

A. J. Surratt, Agricultural Statistician.
R. K. Smith, Ass't. Agri. Statistician.

**ILLINOIS DEPARTMENT
OF AGRICULTURE.**

Clarence F. Buck, Director.
E. D. Turner, Ass't Director.

ILLINOIS CROP REPORT FOR AUGUST 1, 1929.

SPRINGFIELD, ILL., *August 10, 1929.*

This report is based upon information obtained from the reports of the regular correspondents of the ILLINOIS COOPERATIVE CROP REPORTING SERVICE and the regular correspondents of the U. S. DIVISION OF CROP AND LIVESTOCK ESTIMATES—DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. Also, investigations of the Agricultural Statistician made during his travels over the State.

Illinois corn prospect improved during July and is now rated only slightly below average. Peaches and hay are large crops and apples a short crop. The outlook for other crops varies from around average or slightly better for oats, spring wheat, white potatoes, soybeans, cowpeas and cotton to below average for winter wheat, barley, rye and broomcorn, according to the August 1st crop survey made jointly by the Illinois and Federal Departments of Agriculture. July weather was favorable for corn and most of the row crops. Corn made unusually rapid progress. A large part of the crop in the central and northern areas is up to average or better and early fields are in the silking stage. Most of the later fields in the upper area are growing fast and stand a fair chance of maturing ahead of frosts. In the southern half of the State, or less important corn belt, the corn outlook is mostly unfavorable. Over half of the corn there is so late that its chances for maturity are doubtful. Nearly all of the corn in this latter area was sown two to four weeks later than usual due to adverse wet spring conditions.

Farm work was retarded during the first half of July by adverse wet weather but made steady progress during the dry, hot weather of the latter half of the month. Field work is about as far along as usual but the advancement of corn, soybeans, cowpeas, broomcorn and cotton growth is later than usual. Harvesting was in the final stage in the north on August 1st. Threshing was progressing rapidly with reports indicating over half of grain threshing completed, for the State as a whole. Threshing work has already been completed in some of the southern counties. Winter wheat yields are somewhat under earlier expectations. Quality varies but is nearly up to average for the State. Oats are a fair crop, except in the south. Earlier wet spring conditions, followed by damage from fly, blight and scab, largely account for the wide variation in winter wheat yields, except in the west central area which suffered extensive damage from winter killing.

Soybeans on a large acreage, will average somewhat later than usual, but plant growth developed favorably during July and fields are more clean than usual. A good general rain would now be beneficial over the entire State, especially for row crops and pastures, also to improve soil conditions for plowing. Green field crops, fruits, vegetables and pastures were beginning to show the need of rain in many counties at the close of July. Farm labor situation continues satisfactory. Livestock are reported in good condition as a rule. Considerable contracting has been done for feeder cattle and lambs. State cattle numbers are little changed, hogs less, sheep and poultry somewhat more than a year ago.

The condition of Illinois CORN on August 1st was 75 per cent compared with 72 per cent last month, 83 per cent a year ago and the previous 10-year average of 77 per cent. In a general way, corn condition ranges from above average in the northern and east central counties, average to somewhat below average in the central area and below average in the lower west central counties and over most of the southern half of the State. State production outlook 313,736,000 bushels, compared with 367,488,000 bushels produced in 1928 and the previous five-year average of 320,656,000 bushels. U. S. corn prospect 2,740,514,000 bushels, against 2,835,678,000 bushels last year and five-year average of 2,746,740,000 bushels.

Illinois WINTER WHEAT yield per acre placed at 15 bushels against 14 bushels a year ago and the ten-year average of 16.9 bushels. State production 33,369,000 bushels compared with 17,654,000 in 1928 and the five-year average of 40,654,000 bushels. The quality of Illinois winter wheat is 86 per cent against 87 per cent a year ago and the ten-year average of 89 per cent.

State SPRING WHEAT condition 81 per cent compared with the ten-year average of 75 per cent with indicated production placed at 3,298,000 against 5,285,000 bushels produced last season.

U. S. ALL WHEAT production 773,885,000 bushels against 902,000,000 last year and five-year average of 810,000,000 bushels.

Illinois OATS prospect is above average with condition ranging from well above average in the northern half of the State or main oat acreage belt to below average in the south. State condition 78 per cent compared with 85 per cent a year ago and the ten-year average of 76 per cent. State production prospect 140,258,000 bushels against 174,338,000 bushels last year and the five-year average of 137,839,000 bushels. U. S. oat production 1,202,895,000 bushels against 1,448,677,000 in 1928 and the five-year average of 1,345,081,000 bushels. Reserves of old oats on Illinois farms reported at 5 per cent of the 1928 crop or 8,717,000 bushels compared with 2,555,000 bushels a year ago. U. S. carry-over of old oats is 87,412,000 bushels against 42,315,000 bushels a year ago.

Illinois RYE yield is estimated at 15 bushels per acre compared with 15 bushels a year ago and the ten-year average of 15.8 bushels. State rye production 930,000 bushels against 899,000 a year ago. U. S. rye production 41,028,000 bushels against 41,676,000 bushels produced in 1928.

Illinois BARLEY prospect at 79 per cent of normal shows practically no change from a month ago and this condition compares with the ten-year average of 85 per cent. Illinois production outlook 13,549,000 bushels compared with 20,060,000 bushels produced last season. U. S. barley production prospect is 304,381,000 bushels against 356,667,000 bushels last season and the previous five-year average of 209,000,000 bushels.

State BUCKWHEAT acreage for this season is estimated at 5,000 acres or the same as that of last season. The August 1st condition is reported at 81 per cent compared with ten-year average of 84 per cent.

State condition of SORGHUM CANE for syrup is 70 per cent compared with the ten-year average of 78 per cent.

The condition of WHITE POTATOES in Illinois on August 1st is rated at 74 per cent compared with the ten-year average of 69 per cent indicating a State production of 5,361,000 bushels against 7,700,000 bushels produced last year. U. S. potato production 372,812,000 bushels compared with 464,483,000 bushels produced in 1928 and the previous five-year average of 382,756,000 bushels.

Illinois SWEET POTATO condition is 78 per cent compared with the ten-year average of 79 per cent with indicated production placed at 1,014,000 bushels against 980,000 last year. U. S. sweet potato production outlook 80,117,000 bushels compared with 77,661,000 bushels in 1928.

Illinois has a large HAY crop this season over practically all of the State. The August 1st condition of tame hay on Illinois farms was reported at 88 per cent of normal compared with the ten-year average of 79 per cent. State production prospect 5,134,000 tons against 4,045,000 tons last year. U. S. tame hay production outlook 97,421,000 tons compared with 92,983,000 tons for 1928.

State pasture condition has been favorable this season but feed was getting short in some areas at the close of July due to drought. Condition 87 per cent compared with the ten-year average of 76 per cent.

Illinois BROOMCORN condition shows some improvement over the prospect of a month ago but continues below average. Condition 75 per cent compared with the ten-year average of 81 per cent. A large portion of the broomcorn crop was planted later than usual this season and the outcome of many late fields is problematical and dependent upon late frosts. State production outlook about 5,000 tons compared with 4,840 tons produced last season and the previous five-year average of 8,620 tons. U. S. broomcorn production outlook 48,400 tons against 54,473 tons a year ago and the five-year average of 56,571 tons.

State condition of SOYBEANS is rated at 82 per cent compared with the six-year average of 83 per cent.

COWPEAS 76 per cent or just about an average prospect. Many fields are late but both soybeans and cowpeas are developing favorably with fields fairly clean from weeds as a rule.

State condition of PECANS varies considerably in different localities but is slightly above average for the pecan district in the southern and lower west central parts of Illinois. State condition 60 per cent compared with 25 per cent a year ago and past ten-year average of 58 per cent. U. S. pecan condition somewhat below average and reported at 51 per cent against 55.1 per cent a year ago. Conditions are particularly low in Georgia, Florida, Alabama and Louisiana.

Illinois FRUIT production outlook varies from the largest crop of PEACHES ever produced in Illinois to fair crops of PEARS and GRAPES and a rather short apple crop. APPLE conditions are extremely irregular this season and vary from a failure to a fair crop. Summer apples were mostly a fair crop but late varieties are a poor crop, with the possible exception of a few varieties such as Yorks and Grimes. Complaints of scab and blotch are quite general. Spraying and care of some orchards have not been as thorough as usual this season due to the poor crop outlook. The condition of apples on August 1st was reported at 46 per cent compared with the ten-year average of 53 per cent. State production prospect 5,750,000 against 7,150,000 bushels for 1928. U. S. apple production outlook 149,140,000 bushels against 185,743,000 bushels last year. Illinois commercial apple crop placed at 1,071,000 barrels against 1,240,000 barrels for 1928. U. S. commercial apple crop outlook 29,661,000 barrels compared with 35,308,000 barrels last year and the previous five-year average of 32,468,000 barrels.

PEACHES are an exceptionally favorable crop this season with some exceptions chiefly in the extreme southern part of the State. The gathering of the peach crop will become general over the commercial belt during the first week of August. The commercial peach movement including the commercial truck movement is expected to exceed 4,000 cars this year. The condition of Illinois peaches on August 1st was reported at 77 per cent compared with the ten-year average of 44 per cent. State production prospect 2,999,000 bushels against 1,638,000 bushels last year. U. S. peach production outlook 45,362,000 bushels compared with 68,374,000 bushels for 1928.

Illinois PEAR condition 58 per cent compared with the ten-year average of 49 per cent. Indicated State production placed at 690,000 bushels compared with 540,000 bushels last year. U. S. pear production prospect 19,762,000 bushels against 24,012,000 bushels last season.

Illinois GRAPE condition 78 per cent compared with the ten-year average of 76 per cent. State production estimated at 6,178 tons compared with 6,800 tons last year. U. S. grape production 2,060,778 tons against 2,671,076 tons last year.

DISTRICT CONDITION OR YIELD OF ILLINOIS CROPS, AUGUST 1, 1929.

District.	Corn, con- dition. %	Winter Wheat, yield, bus.	Spring Wheat, con- dition. %	Oats, con- dition. %	Barley, con- dition. %	Tame Hay, con- dition. %	Soy Beans, con- dition. %	All Apples, con- dition. %	All Peaches, con- dition. %
Northwest.....	84	21.7	84	81	82	97	88	50	25
Northeast.....	82	21.1	80	77	76	93	78	63	51
West.....	69	15.3	82	80	77	90	81	38	63
West Southwest.....	70	14.2	-----	74	70	90	81	37	81
Central.....	76	18.0	77	82	82	89	85	48	65
East.....	79	20.9	84	80	80	91	86	40	72
East Southeast.....	68	15.1	78	70	73	83	79	46	78
Southwest.....	66	10.2	-----	75	100	84	80	53	87
Southeast.....	74	12.2	-----	70	-----	82	87	53	76
State weighted average.....	75	14.7	81	78	79	88	82	46	77

ILLINOIS ACREAGE OF CROPS BY DISTRICTS, 1929.

District.	Corn.	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.	Tame Hay.	White Potatoes.
Northwest.....	1,242,000	65,000	25,000	644,000	156,000	18,000	502,000	12,800
Northeast.....	1,115,000	49,000	84,000	680,000	207,000	10,000	380,000	7,400
West.....	856,000	210,000	12,000	361,000	34,000	8,000	316,000	4,600
West Southwest.....	1,053,000	532,000	5,000	295,000	9,000	7,000	416,000	8,900
Central.....	1,346,000	382,000	14,000	660,000	49,000	7,000	214,000	4,000
East.....	1,414,000	108,000	35,000	910,000	28,000	4,000	160,000	3,000
East Southeast.....	1,075,000	262,000	3,000	399,000	5,000	5,000	728,000	5,500
Southwest.....	390,000	498,000	2,000	157,000	1,600	2,000	340,000	13,100
Southeast.....	505,000	134,000	1,000	125,000	400	1,000	376,000	3,700
State.....	8,996,000	2,270,000	181,000	4,231,000	490,000	62,000	3,432,000	63,000

UNITED STATES CROP OUTLOOK.

The outlook for crop production in 1929 in the United State is somewhat below average on August 1st. The indicated yield of thirty-four important crops combined is 4.8 per cent below the 1928 harvested yield and 1.4 per cent below the previous ten-year average. Crop prospects declined during July for wheat, oats, barley, rye, hay and potatoes, as well as for most fruits. Corn prospects have improved. The decline in the prospects for various crops in the spring wheat area as a result of high temperatures and drought was partly offset by more favorable conditions in most of the Corn Belt and much of the Cotton Belt. The reported condition of corn on August 1st was below the ten-year average for that date in the central States from Kansas and Missouri, east to Michigan and Pennsylvania, while in Nebraska, Iowa, Minnesota and Wisconsin it was above. In the southern States east of the Mississippi River corn condition was generally above average, but west of the river it was below. In the far western States the corn condition was generally below average. All wheat production is about 36,000,000 bushels, or 4.5 per cent below the past five-year average. Oats production outlook is about 150,000,000 bushels below the five-year average, but farm reserves of old oats are about 9,000,000 bushels above average. White potato production outlook is about 10,000,000 bushels below average. The sweet potato crop is about 2,000,000 bushels above average. The outlook for tree fruits continues below average.

FOREIGN CROP PROSPECTS.

WHEAT. The 1929 wheat production in fourteen foreign countries reported to date is forecast at 1,143,659,000 bushels against 1,162,233,000 bushels in the same countries in 1928 when these fourteen countries produced about 30 per cent of the estimated world total wheat crop, exclusive of Russia and China, according to reports received by the Foreign Service and the Bureau of Agriculture Economics. The wheat areas of western Canada have suffered

extensively from the continued dry weather which has materially reduced yields. Some wheatcutting has been done at isolated points but indications are that harvesting will not be general until about the same time as last year or about August 20. Weather conditions in the Southern Hemisphere are not entirely satisfactory. Both Argentina and Australia need rains. Wheat sowings have been completed and crop prospects are ideal in Western Australia. Conditions in South Australia and Victoria are average but are below average in New South Wales.

RYE. The 1929 rye production in five European countries has been reported at 391,846,000 bushels against 400,407,000 bushels in 1928.

STATISTICAL TABLE FOR CROP REPORT, AUGUST 1, 1929.

	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Corn—						
Acreage.....	8,996,000	9,570,000	9,002,000	98,333,000	100,761,000	100,899,000
Production, bus.....	313,736,000	367,488,000	320,656,000	2,740,514,000	2,835,678,000	2,746,740,000
Winter Wheat—						
Acreage.....	2,270,000	1,261,000	2,474,000	39,885,000	36,179,000	36,244,000
Yield per acre, bus.....	14.7	14.0	16.9	14.2	16.0	14.9
Production, bus.....	33,369,000	17,654,000	40,654,000	568,233,000	578,133,000	549,257,000
Quality, per cent.....	86.0	87.0	89.0	86.7	88.7	89.8
Spring Wheat—						
Acreage.....	181,000	302,000	110,000	20,871,000	14,834,000	19,622,000
Production, bus.....	3,298,000	5,285,000	1,996,000	205,652,000	323,785,000	260,410,000
Oats—						
Acreage.....	4,231,000	4,649,000	4,352,000	40,222,000	41,733,000	42,816,000
Production, bus.....	140,258,000	174,338,000	137,839,000	1,202,895,000	1,448,677,000	1,345,081,000
1928 oats reserves on farm Aug. 1.....	8,717,000	2,555,000	7,264,000	87,412,000	42,315,000	79,202,000
Barley—						
Acreage.....	490,000	680,000	292,000	13,595,000	12,539,000	8,041,000
Production, bus.....	13,548,000	20,060,000	8,958,000	304,381,000	356,667,000	209,000,000
1928 barley reserves on farm Aug. 1.....	1,103,000	267,000	219,000	17,039,000	7,751,000	6,454,000
Rye—						
Acreage.....	62,000	62,000	111,000	3,284,000	3,444,000	4,105,000
Yield per acre, bus.....	15.0	14.5	15.8	12.5	12.1	13.6
Production, bus.....	930,000	899,000	1,630,000	41,028,000	41,676,000	54,793,000
Quality, per cent.....	90.0	89.0	90.0	86.2	88.6	90.0
Tame Hay—						
Acreage.....	3,432,000	3,064,000	3,306,000	60,054,000	57,768,000	59,646,000
Production, tons.....	5,134,000	4,045,000	4,362,000	97,421,000	92,993,000	92,800,000
White Potatoes—						
Acreage.....	63,000	70,000	76,000	3,370,000	3,825,000	3,359,000
Production, bus.....	5,361,000	7,700,000	6,589,000	372,812,000	464,493,000	382,756,000
Sweet Potatoes—						
Acreage.....	10,000	10,000	10,000	814,000	810,000	842,000
Production, bus.....	1,014,000	980,000	1,052,000	80,117,000	77,661,000	78,000,000
Broom Corn—						
Acreage.....	23,000	22,000	37,000	300,000	298,000	344,000
Production, tons.....	5,000	4,840	8,620	48,400	54,473	56,571
Apples—						
Total prod., bus.....	5,750,000	7,150,000	6,930,000	149,140,000	185,743,000	183,452,000
Commercial prod., bbls.....	1,071,000	1,240,000	1,151,000	29,661,000	35,308,000	32,468,000
Peaches—						
Production, bus.....	2,999,000	1,638,000	1,131,000	45,362,000	68,374,000	52,200,000
Pears—						
Production, bus.....	690,000	540,000	495,000	19,762,000	24,012,000	20,211,000
Grapes—						
Production, tons.....	6,175	6,800	4,745	2,060,778	2,671,076	2,250,171
Buckwheat, cond. %.....	81.0	84.0	84.0	78.6	84.2	87.1
Pasture, cond. %.....	88.0	81.0	76.0	79.7	85.6	79.8
Soy Bean, cond. %.....	82.0	84.0	83.0	82.5	83.4	82.2
Cow Peas, cond. %.....	76.0	70.0	76.0	76.2	76.9	79.0
Timothy and Clover, cond. %.....	90.0	77.0	76.0	89.7	80.1	-----
Alfalfa, cond. %.....	87.0	70.0	87.0	82.1	83.9	84.7
Grains cut green, yield, tons.....	1.40	1.35	13.4	-----	-----	-----
Pecans, cond. %.....	60.0	25.0	58.0	51.0	55.1	54.6

* Five year average (1923-1927) for all acreage, production and farm reserve figures, and ten-year average (1918-1927) for all condition figures.

1929 HOG OUTLOOK REPORT.

The spring pig crop is about 9 per cent smaller in Illinois and about 8 per cent less than that of last year for the United States. Present indications are for a moderate increase in the fall pig crop in this State and little change from the 1928 fall pig crop for the country as a whole.

United States supplies of hogs for slaughter during the next twelve months are expected to be somewhat less than during the past year. Current storage holdings are smaller than the unusually large stocks in July a year ago. No marked change in either domestic or foreign demand is likely during the next eighteen months. If producers respond to the situation as they have responded to similar situations in the past an increase in hog production probably will occur in 1930. A production in 1930 equal to that of 1928 would probably bring a price high enough to result in about an average corn-hog ratio.

Slaughter of hogs for the remainder of the hog-crop year, July to October, will probably be somewhat smaller than during this period in 1928. The reduction in slaughter may be offset to some extent by the better quality and heavier weights of the hogs marketed. The slaughter will be somewhat differently distributed over the period this year than last, with a larger proportion of the total in July and August and a smaller proportion in September and October.

The June, 1929, pig survey shows a decrease in the 1929 spring pig crop from that of 1928 of about 6 per cent for the Corn Belt States and 8 per cent for the United States. Because of the very marked decrease in the spring pig crop this year shown in States outside the Corn Belt that contribute to a considerable extent to the commercial supply of hogs (especially in the south central area) the decrease in the inspected slaughter next winter and spring will probably be more than the indicated decrease in the spring pig crop in the Corn Belt.

The distribution of the marketings of the spring pig crop will depend largely upon the size of the corn crop and the relation of hog prices to corn prices. Conditions early in July point to a fairly favorable corn-hog ratio during the early winter, which has usually resulted in a smaller than average proportion of the spring crop being marketed before January and a larger than average proportion after January.

The pig survey indications as to sows bred or to be bred to farrow this summer and coming fall point to little change in the size of the fall pig crop of 1929 from that of 1928 in the Corn Belt States, but to decreases in areas outside the Corn Belt. Supplies of hogs in the summer and fall of 1930 will probably not be much different from those of this year.

The present improved foreign market for American pork products, due to decreased European hog production, may be expected to continue, with seasonal variations, for about a year, with a less favorable market probably developing in the summer and fall of 1930.

HOG PRICES.

Hog prices are still on the upward swing of the cycle which had its beginning early in 1928. Prices throughout the year to date have been well above those prevailing during the corresponding period last year.

Last year many hogs which ordinarily would have been marketed in the summer were held over until fall because of the scarcity and high price of corn. This resulted in market supplies being smaller than usual during July, August and the first half of September, and relatively large from mid-September until early December. This unusual distribution of supplies caused prices to advance rapidly during the first part of this period and then to decline in the fall earlier and more than usual.

Feed conditions and other factors favor a more normal distribution of market supplies during the remainder of the present crop-year. The price

rise now in progress is likely to continue over a longer period than it did last summer.

The price decline which comes in the late fall following the summer rise is expected to be more gradual and smaller than that which occurred last fall since marketings are expected to be more normally distributed. Prospective supply and demand conditions point to a higher average hog price for next winter and spring than that of the past winter and spring. The spread in prices between the winter low and spring high will probably be less marked than a year earlier.

If hog producers react to the situation as they have responded to similar conditions in the past there probably will be an increase in farrowings next spring. This, together with prospective European increases will tend to start prices on the downward swing of the cycle during the latter part of 1930.

1929 LAMB CROP REPORT.

ILLINOIS: The 1929 lamb crop on Illinois farms is placed at 411,000 head or 1 per cent less than in 1928 according to a joint report of the Illinois and Federal Departments of Agriculture. The number of breeding ewes at 390,000 head is the same as a year ago but the number of lambs saved per 100 ewes this season is 105.4 against 106.4 in 1928.

UNITED STATES: The United States lamb crop of 1929 was about 1 per cent smaller than the crop of 1928 but over 7 per cent larger than the 1927 crop according to the lamb crop report issued by the Department of Agriculture. The indicated lamb crops for the three years are 25,976,000 in 1929, 26,225,000 in 1928 and 24,153,000 in 1927. The number of lambs saved per hundred ewes one year old and over January 1 was 83.1 in 1929, 89.2 in 1928 and 87.2 in 1927. This decrease in the number of lambs saved per hundred ewes more than offset an increase of 6 per cent in the estimated number of breeding ewes on farms January 1st this year.

The smaller lamb crop this year was due to the decrease in the western lamb States. The crop in the native lamb States this year was about 4 per cent or over 300,000 head larger than that of 1928. This increase was due to the increase in the number of breeding ewes since there was little difference in the number of lambs saved per hundred ewes in the two years. The native lamb crop was 9,331,000 in 1929, 8,992,000 in 1928 and 8,875,000 in 1927.

The western lamb crop of 1929 was over 3 per cent or about 600,000 head smaller than that of 1928, while the estimated number of breeding ewes over one year old January 1 was 7 per cent larger in 1929 than in 1928, this was more than offset by the decrease in the number of lambs saved per hundred ewes from 83.8 in 1928 to 75.5 in 1929. The decrease in this western region was due to decrease in the late lamb crop, the number of early lambs produced in 1929 being as large as in 1928. Texas was the only State in this region where the number of lambs saved per hundred ewes was larger in 1929 than in 1928 and the lamb crop in Texas was over 18 per cent larger than in 1928. The largest decreases were in Wyoming, Utah, Nevada and Oregon. The western lamb crop was 16,645,000 in 1929, 17,233,000 in 1928 and 15,278,000 in 1927.

In the native sheep States the information as to lamb crop was obtained from reports secured by the rural mail carriers about June 1. The lamb crops for these States are based upon the ratios of lambs saved as shown by these reports. In the western sheep States the lamb crops are actual estimates of the number of lambs docked based upon reports from large numbers of range sheep owners in addition to the rural carriers reports. Available information indicates that lamb losses after docking in some of the western States were considerably larger this year than last and that the decrease in lambs raised will be more than the decrease in the lamb crop as estimated.

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Division of Crop and Livestock Estimates.

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ILLINOIS CROP REPORT FOR SEPTEMBER 1, 1929.

SPRINGFIELD, ILL., *September 11, 1929.*

Illinois corn crop prospect shortened by August drouth with condition on September 1st rated at 6 percentage points below the ten-year average according to the joint report of the Illinois and Federal Departments of Agriculture.

Peaches and hay stand out as the most favorable crops this season. Oats, potatoes, soybeans, cotton and pears are reported as up to average or slightly better. Apples are mostly a short crop. Other crops are somewhat below average. Pastures show the need of rain generally, but stubble and meadow feed is holding up well. With the exception of plowing, all farm work is well advanced. Small grain threshing has been practically completed under especially favorable weather for securing these crops during August. Small grain yields are uneven and somewhat below earlier expectations. Quality is fair to good. Plowing has either been held up or retarded quite generally by dry soil conditions. Early September rains were beneficial in some of the more southern and extreme northern counties but mostly deficient elsewhere. A good but not prolonged rain would now be welcomed generally for all late crops and for plowing.

Farmers August 1st intentions reports show a probable reduction in the fall sown wheat acreage in Illinois. For the United States a slightly larger acreage planted to winter wheat than last year is expected. Farm labor situation continues satisfactory. Livestock are reported in average or better condition, as a rule, though there are some scattered complaints of hog cholera losses. State cattle numbers are little changed, hogs less, sheep and poultry numbers somewhat more than a year ago. Early reports indicate that Illinois cattle feeding operations will not change much from those of last winter.

Illinois CORN crop outlook showed a slump of over 13,000,000 bushels during August, due to the prolonged drouth conditions. State condition on September 1st was rated at 71 per cent of normal, compared with 75 per cent a month ago, 84 per cent a year ago and the previous ten-year average of 77 per cent for this date. State production outlook 300,197,000 bushels against 367,488,000 produced a year ago and the previous five-year average of 320,656,000. State corn crop outlook continues below average, however, the moderate crop prospect for corn is due more to the large proportion of late corn, especially in the southern half of the State than to drouth conditions during the last month. The advancement of crop growth ranges from tassel stage for some of the corn in lower central and southern counties to an average or better prospect in many of the central and northern areas where much of the corn was dented on September 1st. Early reports indicate that about 60 per cent of the State crop will be safe from frost by September 20th. Due to irregular conditions, only a fair State yield of corn

can be expected at best this season with a high possibility of varied quality. Excellent fall weather is needed for late corn.

OAT yields are uneven and in a general way range from fair in the central and northern areas to mostly poor in the south. Probable yield for the State is placed at 32 bushels, or about equal to the ten-year average yield and compares with 37.5 bushels per acre a year ago in Illinois.

SOYBEANS on a large acreage promise about an average crop. Present indications are that the State will thresh somewhat over 3,000,000 bushels of beans or fully as much as last season. Beans cut for hay have been a very favorable crop this season, though the acreage is not quite as large as that of last season. The condition of soybeans has held up fairly well during the past month and the State outlook is about average. September 1st condition reported at 82% compared with 83% a year ago and the ten-year average of 83%. State condition for COWPEAS 74% compared with 72% a year ago and the ten-year average of 78%.

SPRING WHEAT yield is estimated at about 17.2 bushels per acre compared with 17.5 bushels last season and the ten-year average of 17.9 bushels per acre.

State BARLEY yield about 26.5 bushels against 29.5 bushels a year ago and the ten-year average of 30.8 bushels per acre.

State BROOMCORN prospect is below average with the September 1st condition reported at 66% compared with 75% a year ago, and the ten-year average of 79%.

Illinois BUCKWHEAT prospect was somewhat reduced by August drouth and the State condition is reported at 79% compared with 84% last year and the ten-year average of 84%.

State condition of WHITE POTATOES was reduced about 5 points by drouth, but continues above average with the September 1st condition reported at 69% compared with 90% a year ago and the ten-year average of 66%. The condition of SWEET POTATOES is also lower than a month ago and reported at 75% against 82% a year ago and the ten-year average of 77%.

TAME HAY is a large crop quite generally in Illinois this season with condition reported at 86% against 72% a year ago and the ten-year average of 77%. Due to drouth conditions the last cutting of alfalfa is not quite up to average but the yield per acre for the season is up to average or better. State yields per acre for other varieties of hay will be well above average. The condition of CLOVER SEED is reported at 77% compared with the ten-year average of 73%. TIMOTHY SEED condition reported at 81% compared with 80% a year ago.

PASTURE conditions have been sharply reduced by the long August drouth and are short over most of the State. State pasture condition 77% compared with 87% last month and the ten-year average of 78%.

SORGHUM CANE for syrup prospect is not up to average with condition rated at 70% compared with 69% last season and the ten-year average of 78%.

The condition of PECANS reported at 52% compared with 17% last year and ten-year average of 57%.

The supply of farm labor in Illinois is reported at 95% and the demand 90% of normal.

Illinois produced the largest crop of PEACHES on record this season. Quality of part of the Illinois crop was only fair with much undersized fruit. The crop was largely sold at disappointing prices to Illinois growers. The APPLE situation in Illinois is very irregular this season. State crop condition at 40% is below average and compares with 49% a year ago and the ten-year average of 51%. Prolonged drouth during August further contributed to lowering the State apple crop prospect. Summer apples were a fairly good crop, but the prospect for fall and winter varieties varies from a failure to a fair crop. Scattered reports indicate a fair crop of Grimes, Yorks and Jonathans. With some exceptions most of the other fall and winter varieties promise light crops. Fungus diseases have been quite general this season and the care of orchards has not been up to standard

in many instances due to the light crop prospect. Illinois apple crop prospect was on the decline at the close of the month. Condition of Illinois PEARS is above average and reported at 58% against 48% a year ago and the ten-year average condition of 51% for September 1st. State condition for GRAPES rated at 78% compared with 83% a year ago and the ten-year average of 74%.

The production outlook of the principal crops for Illinois and the United States with comparisons for 1928 and the averages for the previous five years will be found in the statistical table included in this report.

DISTRICT CONDITION OR YIELD OF ILLINOIS CROPS, SEPTEMBER 1, 1929.

District.	Corn, con- dition. %	Winter Wheat, yield, bus.	Spring Wheat, con- dition. %	Oats, con- dition. %	Barley, con- dition. %	Tame Hay, con- dition. %	Soy Beans, con- dition. %	Pasture con- dition. %	All Apples, con- dition. %
Northwest.....	78	21.7	78	83	83	98	89	83	52
Northeast.....	76	21.1	72	68	77	88	82	78	61
West.....	66	15.3	64	81	82	92	85	81	33
West Southwest.....	67	14.2	70	73	80	85	82	75	31
Central.....	74	18.0	82	82	82	88	85	80	42
East.....	74	20.9	82	82	83	89	86	71	39
East Southeast.....	62	15.1	68	60	60	80	79	71	41
Southwest.....	72	10.2	**	64	**	82	80	74	40
Southeast.....	67	12.2	**	70	**	76	75	77	40
State weighted aver- age.....	71	14.7	74	76	80	86	82	77	40

FOREIGN CROP PROSPECTS.

WHEAT: The 1929 wheat production in 27 foreign countries reported to date is forecast at 1,809,496,000 bushels against 1,792,657,000 bushels in the same countries in 1928 when these countries produced about 45 per cent of the estimated world total wheat crop, exclusive of Russia and China. Harvesting has been completed over the greater part of the western provinces of Canada.

Conditions in Australia and Argentina have not been favorable to the seeding of the 1929-30 crop. Rainfall in Eastern Australia has been deficient and although rains fell in August they have not been sufficient to supply the necessary subsoil moisture. Conditions in Western Australia have been favorable and a good crop is expected in that region. The drought in Argentina has delayed seeding and the area sown for the 1929-30 crop is estimated to be about 9 per cent less than last season.

RYE: The 1929 rye production in fourteen European countries is reported at 822,703,000 bushels as compared with 829,610,000 bushels in 1928 when these countries represented 85 per cent of the world total, exclusive of Russia and China.

OATS: The oats production as reported in fifteen foreign countries totals 1,167,429,000 bushels, or 2.0 per cent above the estimates for those countries last year.

CORN: The total corn production in the four European countries so far reported amounts to 368,143,000 bushels, an increase of 98.8 per cent over the production in the same countries last year. In Rumania, the most important corn producing country of Europe, the production is estimated at 251,324,000 bushels, compared with only 108,512,000 bushels in 1928. The growing conditions of the European crop have been much more favorable this year than last, although recently there have been some reports of a lack of rain in the southeast.

STATISTICAL TABLE FOR CROP REPORT SEPTEMBER 1, 1929.

	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Corn—						
Acreage.....	8,996,000	9,570,000	9,002,000	98,333,000	100,761,000	100,899,000
Production, bus....	300,197,000	367,488,000	320,656,000	2,455,997,000	2,835,678,000	2,746,740,000
Winter Wheat—						
Acreage.....	2,270,000	1,261,000	2,474,000	39,885,000	36,179,000	36,244,000
Production, bus....	33,369,000	17,654,000	40,654,000	568,233,000	578,133,000	549,257,000
Yield per acre, bus..	14.7	14.0	16.9	14.2	16.0	14.9
Spring Wheat—						
Acreage.....	181,000	302,000	110,000	20,871,000	14,834,000	19,622,000
Production, bus....	3,113,000	5,285,000	1,996,000	217,493,000	323,958,000	260,411,000
Oats—						
Acreage.....	4,231,000	4,649,000	4,352,000	40,222,000	41,733,000	42,816,000
Production, bus....	135,392,000	174,338,000	137,839,000	1,204,987,000	1,448,677,000	1,345,081,000
Barley—						
Acreage.....	490,000	680,000	292,000	13,595,000	12,539,000	8,041,000
Production, bus....	12,985,000	20,060,000	8,958,000	304,143,000	356,667,000	208,783,000
Rye—						
Acreage.....	62,000	62,000	111,000	3,284,000	3,444,000	4,105,000
Production, bus....	930,000	899,000	1,630,000	41,028,000	41,676,000	54,793,000
Yield per acre, bus..	15.0	14.5	15.8	12.5	12.1	13.6
Buckwheat—						
Acreage.....	5,000	5,000	5,000	783,000	749,000	747,000
Production, bus....	71,000	70,000	81,000	12,523,000	13,148,000	13,949,000
Tame Hay—						
Acreage.....	3,432,000	3,064,000	3,306,000	60,054,000	57,768,000	59,646,000
Production, tons....	5,017,000	4,045,000	4,362,000	93,600,000	92,983,000	92,810,000
White Potatoes—						
Acreage.....	63,000	70,000	76,000	3,370,000	3,825,000	3,359,000
Production, bus....	5,129,000	7,700,000	6,589,000	349,112,000	464,483,000	382,756,000
Sweet Potatoes—						
Acreage.....	10,000	10,000	10,000	814,000	810,000	842,000
Production, bus....	975,000	980,000	1,052,000	75,198,000	77,661,000	78,045,000
Broom Corn—						
Acreage.....	23,000	22,000	37,000	300,000	298,000	344,000
Production, tons....	4,700	4,840	8,620	46,700	54,473	56,571
Sorghum Syrup—						
Acreage.....	9,000	9,000	10,000	352,000	348,000	374,000
Production, gals....	617,000	648,000	782,000	24,968,000	26,972,000	29,347,000
Apples—						
Total prod., bus....	5,346,000	7,150,000	6,930,000	145,523,000	185,743,000	183,452,000
Commercial, prod., bbls.....	850,000	1,240,000	1,151,000	29,473,000	35,368,000	32,468,000
Peaches—						
Production, bus....	3,266,000	1,638,000	1,131,000	44,374,000	68,374,000	52,224,000
Pears—						
Production, bus....	651,000	540,000	495,000	20,056,000	24,012,000	20,211,000
Grapes—						
Production, tons....	6,178	6,800	4,745	2,031,679	2,671,076	2,250,171
Pasture, cond. %....	77.0	80.0	78.0	67.1	83.3	78.5
Soybeans, cond. %....	82.0	83.0	83.0	78.9	84.1	82.8
Cowpeas, cond. %....	74.0	72.0	78.0	67.0	76.2	69.7
Cloverseed, cond. %....	74.0	57.0	73.0	75.5	67.6	77.4
Timothy yield, tons..	1.30	1.08	1.21	-----	1.27	1.25
Clover and timothy yield, tons.....	1.60	1.20	1.35	-----	1.45	1.29
Wild Hay yield, tons..	1.40	1.12	1.22	-----	1.17	.98
Alfalfa, cond. %....	85.0	79.0	87.0	75.6	80.9	-----
Pecans, cond. %....	52.0	17.0	57.0	42.7	55.7	49.6

* Five year average (1923-1927) for all acreage, production and farm reserve figures, and ten-year average (1918-1927) for all condition figures.

THE 1929 MID-SUMMER CATTLE OUTLOOK.

Supplies of cattle available for slaughter during the next twelve months are expected to equal those of the past year. While marketings of cattle this fall probably will differ little from those of the fall of 1928 the proportion going for slaughter may be larger. Early winter marketings probably will be smaller than those of last winter. No marked change in the present active demand for beef is anticipated. Importations of cattle and beef, although increasing, are not expected to amount to more than a small pro-

portion of our domestic production. Demand for stocker and feeder cattle, however, is not likely to equal the unusually strong demand prevailing in the summer of 1928. The seasonal trends in cattle prices are expected to be more nearly normal than those of the fall and winter of 1928-29. Peak prices for fed cattle probably will occur later in the season this year than last, while prices of other cattle probably will follow the usual downward seasonal trend. The increase in cattle numbers which now appears to be under way is expected to be moderate.

DOMESTIC SUPPLIES: Inspected slaughter of cattle during the first seven months of 1929 was 3 per cent less than in the corresponding months of 1928, 13.4 per cent less than in 1927 and 17.1 per cent less than in 1926. Calf slaughter in the same months decreased 5.4 per cent from that in 1928, and 12.7 per cent from that in 1926.

Slaughter of cattle during the fall of 1929 may exceed that of the corresponding period of 1928, but calf slaughter probably will be less. The estimated number of cattle on feed on August 1 was a little larger than on that date last year. Reports on probable marketings this fall from the western range states indicate a small decrease. With market supplies little changed, total slaughter will be affected by the number of cattle taken out for feeding and restocking.

Available information early in August indicated that Corn Belt feeders would probably not take out any more cattle this fall than last. Corn prospects on August 1 were much more uncertain than on that date last year, at which time it was fairly certain that a crop of good size and quality would be produced in most of the Corn Belt states. High temperatures and lack of moisture during August and early September this year would reduce materially August 1 prospects.

Range and feed conditions in the western states are much less favorable than a year ago, and in some areas conditions are the worst that have prevailed since the widespread drought of 1919. Winter range prospects are poor over large areas of the Northern Plains and Rocky Mountain States, and hay and forage production will be considerably below normal. The hay situation is made more serious by the fact that the carry-over of old hay in all the western states is the smallest in some years, the heavy feed requirements of last winter being responsible for that condition.

FOREIGN COMPETITION AND SUPPLIES: Imports of cattle and beef during the next twelve months are expected to exceed the levels of the past two years, but they will still represent only a small proportion of total beef production in the United States.

No significant change in production in the principal beef exporting countries next year is expected. Although no definite information is available as to present cattle numbers in Canada and New Zealand, slaughter in both countries for the first half of 1929 was considerably less than during the corresponding period of 1928. New Zealand has exported less beef thus far this year than in 1928, but the decrease occurred in shipments to the United Kingdom, since exports to the United States were larger.

Although shipments of beef from exporting countries have been declining in the last two years and show no signs of an immediate increase, there is definite evidence of a decreasing demand for such beef in European markets. On the Continent increases in cattle numbers are a factor in this situation. This may tend to increase the total beef coming to the United States.

DEMAND SITUATION: Consumer demand for beef as indicated by the relationship between per capita consumption of beef from inspected slaughter and the average retail price, was greater during the first half of 1929 than during any corresponding period since 1921. From 1921 to 1928 demand has shown a gradual annual increase. During the first six months of 1929 a further increase apparently occurred. Although a decrease of 2.3 per cent in apparent per capita consumption took place, this was accompanied by an advance of about 10 per cent in retail beef prices. The increased demand was largely due to higher prices for other meats and to

the high level of industrial activity which resulted in increased purchasing power of consumers.

General business activity continued to increase during the first half of 1929, but it is doubtful that the present unusually high level will be maintained during the remainder of the year. No marked decline, however, is anticipated. Because of the volume of consumer purchasing power which has developed, and a probable continuation of relatively high prices for other meats, no reduction in the demand for beef is expected during the remainder of the year, but it is not likely that it will continue to increase during 1930 as it has in recent years.

The generally unprofitable results from cattle feeding last fall and winter is expected to reduce the demand for feeder cattle this fall. Also the unusual speculative activity on the part of dealers that prevailed last fall is not in evidence this fall.

PRICE OUTLOOK: Average prices of slaughter cattle and calves during the first half of 1929 were the second highest on record for the period, being only exceeded by the average of 1919. Cattle prices averaged \$11.04, compared with \$10.69 in the first half of 1928, \$8.40 in 1927 and \$6.82 in 1922, the low point in the general depression of cattle values which occurred from 1921 to 1926. Prices of calves averaged \$13.17, compared with \$12.09 in 1928, \$10.44 in 1927, and \$8.45 in 1924 and 1922, the low points in the depression.

The present cattle supply situation indicates a continuance, during the next twelve months with seasonal variations, of the general level of slaughter cattle prices which prevailed in 1928 and 1929. Should unfavorable feed conditions, however, force heavier marketings of cattle this fall than now seems probable the price situation might be considerably changed.

The seasonal downturn in prices of the better grades of fed cattle this fall is expected to occur later than the decline which started in September, 1928. Prices of fed cattle next winter probably will average higher than last winter. Prices next spring and early summer are not expected to differ greatly from those in the corresponding period this year. Prices of stocker and feeder cattle probably will average lower in the last half of 1929 than during the last half of 1928.

PRODUCTION OUTLOOK: Cattle slaughter in 1929 will probably be but little different from the total in 1928, but calf slaughter will be somewhat smaller. However, if feed conditions in some of the western states force heavy marketings, and other sections of the country do not take these cattle, total slaughter for this year may be equal to that of last year. The estimated number of cattle and calves on farms changed but little during 1928, births and importations about offsetting slaughter and death losses. With total slaughter this year somewhat less, and importations about as large, some increase in numbers may result.

The increase in cattle numbers seems to be taking place in the principal cattle states of the Corn Belt area. Records of movements into that area show that in-shippments through markets for twelve months ending June, 1929, were 160,000 head larger than for the preceding twelve months, and that marketings from that area for the nine months, October, 1928 to June, 1929, decreased 850,000 head from the same period a year earlier. Undoubtedly the possibilities for expansion are larger in the states of this area than elsewhere. Unless there is a reduction in sheep numbers in the western states the possibilities of expansion of cattle numbers there are limited. This situation also applies to a large area in Texas. Present indications are that the increase in cattle numbers during the next six years will be much less rapid than that which occurred from 1912 to 1918, when production was stimulated by war conditions, and numbers increased from fifty-five million to seventy-one million head.

Although some decline from the present high level of cattle prices is to be expected within the next three years, there seems little possibility that this decline will carry prices to the low levels prevailing from 1921 to 1926.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

Illinois Crop Reporter

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OCTOBER 1, 1929

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**ILLINOIS COOPERATIVE CROP AND LIVESTOCK
REPORTING SERVICE.**

Springfield, Illinois.

U. S. DEPARTMENT OF AGRICULTURE.
Division of Crop and Livestock Estimates.

A. J. Surratt, Agricultural Statistician.
R. K. Smith, Ass't. Agri. Statistician.

**ILLINOIS DEPARTMENT
OF AGRICULTURE.**

Clarence F. Buck, Director.
E. D. Turner, Ass't Director.

ILLINOIS CROP REPORT FOR OCTOBER 1, 1929.

SPRINGFIELD, ILL., *October 11, 1929.*

Illinois corn prospect is slightly improved over that of last month but continues 4 percentage points below the ten year average. The quality of corn will be better than earlier expectations. About 75 per cent of the State crop was safe from frost at the close of the month according to the joint report of the Illinois and Federal Departments of Agriculture.

The State crop situation shows little change with the general average for all crops combined slightly better than that of a month ago. Earlier crops were made by September 1st. Late crop conditions were largely maintained in the central and northern portions of the State with considerable improvements made in the southern district during September. Spotted frosts occurred in the northern third of the State during September but damage was not extensive and mostly offset by continued development of crops in uneffected areas. A large part of the corn crop in the upper counties was made ahead of frosts dates. Peaches and hay stand out as the most favorable of all crops this season. Apples are a short crop. Other crops vary from near average or slightly better for oats, spring wheat, potatoes, sweet potatoes, cotton, soybeans, clover and timothy seed, pears and grapes to below average for corn, winter wheat, rye, barley, buckwheat, sorghum for syrup, cowpeas and broomcorn. With some exceptions, chiefly in the south, pastures are very short, with State condition reported at 69 per cent or the lowest condition since October 1922. Stubble feed is better than usual.

September weather was largely a continuation of late summer drouth, except in the southern area where rainfall was somewhat above normal. Rains at the close of the month, partially relieved dry soil conditions with some east central exceptions. Harvest operations for all crops have benefited but dry soil conditions have been a serious handicap to fall plowing, which work is over 25 per cent later than usual for this date. Earlier reports indicate that the fall planted wheat acreage will be about 5 per cent less than planted a year ago. The farm to market movement of wheat has been near average and oat movement light. Reserves of old corn on farms are down around 6 per cent or nearly average for this date. The State quality of small grains varies from average or better for spring wheat, oats and rye to slightly below average for winter wheat and barley. Harvest and threshing conditions were nearly ideal for securing these crops. Threshing of seed crops was making rapid progress in late September. Clover and timothy seed yield outlook is up to average and red top below average. The State clover seed acreage is considerably larger and timothy seed acreage about the same as that of last season. Soybeans, which are becoming an increasingly important crop, in Illinois, have made a good showing this year both for beans and for hay. The yield per acre of beans may not be quite as large as the favorable yield of last year but production should hold up due to the increased acreage to be threshed this fall. The production of cowpeas will be considerably less than last year due largely to the reduced acreage this season. Farm wages are reported practically the same as a year ago.

A few reports show supply below demand, but for the State as a whole, supply of farm labor continues in excess of demand. Livestock reports show stock in good condition. Recent reports indicate that Illinois sheep feeding operations will be fully as large and cattle feeding may be reduced somewhat from the scale of last year.

Illinois CORN on October 1st was reported at 73 per cent of normal compared with 85 per cent a year ago and the ten year average of 77 per cent for this date. The indicated production is 302,086,000 bushels. This is about 65,000,000 bushels less than produced in the State last season and about 18,000,000 below the past five year average production. The United States corn crop is placed at 2,528,077,000 bushels against 2,835,678,000 a year ago and the past five year average of 2,746,740,000 bushels. September weather was mostly cool and dry over the main corn belt through the central and northern areas. Conditions were fairly well maintained over this latter area with marked improvement in the southern area, where more favorable climatic conditions prevailed for developing the late crop. Reports indicate about an average or better crop in the northern third of the State, near average in the central and east central areas and below average in the remainder of the State. Corn prospects have shown improvement during the past month in the more southern counties. The month was favorable for maturing and drying out early fields. Favorable October weather is needed to round out the quality of considerable late corn in the lower central and southern areas. Some of this corn is so late that it cannot mature and will be cut for fodder.

The yield and quality of Illinois OATS is reported slightly above the past ten-year average. State yield 33 bushels per acre compared with 37.5 bushels last year and the previous ten-year average of 32.7 bushels. State quality 86 per cent against 89 per cent a year ago and the ten-year average of 83 per cent. The oat crop was well above average in the northern half of the State which includes about 80 per cent of the entire oat acreage in Illinois. In the southern half of the State, the yields varied from a near failure to fair crop, depending upon the time of planting and to the extent that the crop was benefitted by uneven moisture conditions later. Nearly ideal weather continued during harvest and through the threshing period. The oat crop and the bulk of other small grain crops were largely secured in good condition.

Illinois SPRING WHEAT yield per acre at 17.5 bushels compares with 18 bushels per acre a year ago and the ten-year average of 18 bushels. All wheat production for the United States totals about 792,000,000 bushels against 902,000,000 a year ago and the past five-year average of 810,000,000 bushels. Illinois reports indicate a rather liberal movement of wheat from farms with about 68 per cent of this season's crop reported as marketed by October 1st. The quality of the State spring wheat crop is reported at 87 per cent compared with 80 per cent a year ago and the ten-year average of 83 per cent.

BARLEY, which is largely produced in the northern third of the State, is rated at less than an average yield this season. State barley yield placed at 27 bushels compared with 29.5 bushels a year ago and the past ten-year average of 30.5 bushels. The quality of barley is 85 per cent against 80 per cent a year ago and the ten-year average of 87 per cent.

This has been an unusually favorable season for HAY and State hay production represents one of the high records for Illinois. CLOVER HAY yields have been especially heavy. The average yield for all varieties of TAME HAY in Illinois is placed at 1.50 tons per acre and compares with 1.32 tons per acre a year ago and the ten-year average of 1.28 tons. State clover hay yield is placed at 1.77 tons per acre against 1.35 tons a year ago. ALFALFA 2.66 tons compares with 2.50 tons in 1928. TIMOTHY HAY 1.30 tons against 1.08 tons last year. SOYBEANS AND COWPEA HAY 1.75 tons or about the same as last year. Other hay 1.08 tons against 1 ton per acre in 1928. The quality of the State tame hay crop is 88 per cent against 85 per cent last year and the ten-year average of 86 per cent.

Illinois WHITE POTATO crop varies a great deal in different sections due to prolonged late summer drouth and uneven rainfall. State condition on October 1st however is about average and rated at 68 per cent compared with 90 per cent a year ago. SWEET POTATO condition at 78 per cent is about the same as last season and one point below the ten-year average. The United States white potato crop prospect is about 119,000,000 less than that of a year ago and about 37,000,000 below the average production of the past five years. United States sweet potato crop is little changed from that of last year and only 2,000,000 bushels below the past five-year average.

Illinois BUCKWHEAT condition is rated at 80 per cent compared with 77 per cent a year ago and the ten-year average of 83 per cent.

State SORGHUM SYRUP prospect is placed at 76 per cent of normal or 3 points below the ten-year average.

Illinois BROOMCORN is a short crop this season with reports ranging from fair to good in the northern to mostly poor or considerably below average in the southern part of the district. A moderate broomcorn crop this season is due to the late planting season followed by an adverse growing season for this crop. The quality of the crop is mostly favorable but the length of fibre is rather short. Some late corn is still out with the outcome dependent upon favorable October weather, however the bulk of the crop is now in the sheds. The yield per acre for the State is estimated at about 425 pounds per acre compared with 440 pounds last season and the ten-year average of 517 pounds. United States broomcorn production is also below average this season with the production for the country as a whole placed at 46,200 tons against 54,473 tons a year ago and the previous five-year average of 56,600 tons.

The condition of RED AND ALSIKE CLOVER for seed is 80 per cent compared with 69 per cent a year ago and the ten-year average of 70 per cent. Condition of TIMOTHY SEED for harvest is rated at 84 per cent compared with 82 per cent last year and the ten-year average of 78 per cent. Illinois condition of SOYBEANS FOR BEANS at 81 per cent is about the same as a year ago and one point above the average. Cowpeas condition 75 per cent or three points below the ten-year average.

The condition of Illinois PECANS is 50 per cent compared with 15 per cent last season and the ten-year average of 48 per cent.

Illinois farm labor situation continues satisfactory over the greater portion of the State with the October 1st supply reported at 95 per cent and demand at 88 per cent of normal.

The Illinois APPLE situation is marked by extremely uneven conditions this season and the State production will be noticeably less than usual. State production prospect on October 1st was reported at only 37 per cent of normal compared with 51 per cent a year ago and the previous five-year average of 50 per cent. Summer apples were a fair crop but the prospect for fall and winter apples with few exceptions is for a light crop. Grimes and Yorks are reported as making the best showing over any extended area and variously reported at from 50 to 65 per cent of a crop for the State. Rome Beauty, Jonathan and Delicious varieties range from 30 to 40 per cent of a crop, with most other varieties reported at less than a third of a crop. The light crop this season is chiefly due to prolonged rainy weather during the bloom period. Spraying has been less extensive than usual due to the expense involved and the prospect of a light crop. Fungus diseases have been more prevalent than usual with numerous complaints of insect damage. The record of carload shipments of commercial apples up to October 5th from Illinois show 1,839 cars against 3,288 cars shipped by this date a year ago. For the country as a whole shipping records show 24,217 cars moved by October 5th against 36,887 a year ago.

The Illinois PEACH crop for this season is estimated at 3,354,000 bushels against 1,638,000 a year ago and the previous five-year average of 1,131,000 bushels. Shipping records show nearly 4,600 cars of Illinois peaches moved by rail this season against 1,975 cars last year, 1,591 cars in 1927 and 3,009 cars in 1926. United States peach crop placed at 44,837,000 bushels against

68,374,000 last year and the previous five-year average of 52,224,000 bushels. U. S. peach shipments to September 14th were 32,046 cars compared with 55,171 cars up to that date a year ago.

Illinois PEAR crop prospect is placed at 63 per cent of normal or above average. This compares with 55 per cent a year ago and the past ten-year average of 55 per cent. State pear production outlook 628,000 bushels against 540,000 a year ago. United States pear crop placed at 20,358,000 bushels compared with 24,012,000 bushels last season. The Illinois carload movement of pears to October 5th is reported at 785 cars against 323 cars last year. United States pear shipments to October 5th total 16,583 cars against 20,546 to that date last year.

Illinois GRAPE condition at 77 per cent of normal compares with 85 per cent a year ago and the past ten-year average of 73 per cent.

The production outlook for the principal Illinois crops and for the United States with comparisons with 1928 and the averages for the previous five years will be found in the statistical table included in this report.

DISTRICT CONDITION OR YIELD OF ILLINOIS CROPS, OCTOBER 1, 1929.

District.	Corn, condition, %	Winter Wheat yield, bushels.	Spring Wheat yield, bushels.	Oats yield, bushels.	Barley yield, bushels.	Tame Hay, yield, tons.	Pasture, condition, %	Apples, condition, %
Northwest.....	80	21.7	19.4	37.9	29.0	1.80	78	45
Northeast.....	74	21.1	17.9	34.7	28.0	1.75	63	56
West.....	69	15.3	14.8	35.6	25.0	1.60	72	34
West Southwest.....	70	14.2	13.7	28.6	26.6	1.50	65	30
Central.....	72	18.0	17.6	35.2	22.7	1.58	67	40
East.....	75	20.9	17.3	34.3	21.1	1.45	58	34
East Southeast.....	67	15.1	14.8	22.7	18.0	1.30	59	36
Southwest.....	74	10.2	8.4	25.4	-----	1.35	69	40
Southeast.....	74	12.2	13.8	22.8	-----	1.25	85	37
State weighted average.....	73	14.7	17.5	33.0	27.0	1.50	69	37

ILLINOIS ACREAGE OF CROPS BY DISTRICTS, 1929.

District.	Corn,	Winter Wheat.	Spring Wheat.	Oats.	Barley.	Rye.	Tame Hay.	White Potatoes.
Northwest.....	1,242,000	65,000	25,000	644,000	156,000	18,000	502,000	12,800
Northeast.....	1,115,000	49,000	84,000	680,000	207,000	10,000	380,000	7,400
West.....	859,000	210,000	12,000	361,000	34,000	8,000	316,000	4,600
West Southwest.....	1,053,000	582,000	5,000	295,000	9,000	7,000	416,000	8,900
Central.....	1,346,000	362,000	14,000	660,000	49,000	7,000	214,000	4,000
East.....	1,414,000	108,000	35,000	910,000	28,000	4,000	160,000	3,000
East Southeast.....	1,075,000	262,000	3,000	399,000	5,000	5,000	728,000	5,500
Southwest.....	390,000	498,000	2,000	157,000	1,600	2,000	340,000	13,100
Southeast.....	505,000	134,000	1,000	125,000	400	1,000	376,000	3,700
State.....	8,996,000	2,270,000	181,000	4,231,000	490,000	62,000	3,432,000	63,000

PROSPECTIVE PRODUCTION OF CROPS IN COMPARISON WITH LAST YEAR FOR THE UNITED STATES.

The total production of important products forecast this year as a percentage of harvested production last year is estimated as follows: Corn 82.9; Wheat 87.8; Oats 84.7; Barley 87.9; Rye 98.3; Buckwheat 89.3; Flax 88.8; Rice 86.2; Grain Sorghums 65.3; Cotton 102.8; Tame Hay 108.2; Beans 109.6; Peanuts 105.9; Apples 75.7; Peaches 65.5; Pears 85.0; Grapes 74.1; White Potatoes 74.3; Sweet Potatoes 98.6; Tobacco 106.8; Sugar Beets 115.5; Broomcorn 84.8; Hops 96.6.

STATISTICAL TABLE FOR CROP REPORT OCTOBER 1, 1929.

	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Corn—						
Acreage.....	8,996,000	9,570,000	9,002,000	98,333,000	100,761,000	100,899,000
Production, bus....	302,086,000	367,488,000	320,656,000	2,528,077,000	2,835,678,000	2,746,740,000
Winter Wheat—						
Acreage.....	2,270,000	1,261,000	2,474,000	39,885,000	36,179,000	36,244,000
Production, bus....	33,369,000	17,654,000	40,654,000	568,223,000	578,133,000	549,257,000
Yield per acre, bus.	14.7	14.0	16.9	14.2	16.0	14.9
Spring Wheat—						
Acreage.....	181,000	302,000	110,000	20,871,000	21,561,000	19,697,000
Production, bus....	3,168,000	5,285,000	1,996,000	223,535,000	324,058,000	260,411,000
Yield per acre, bus.	17.5	17.5	18.0	10.7	15.0	-----
Quality, per cent...	87.0	80.0	83.0	89.6	90.5	-----
Oats—						
Acreage.....	4,231,000	4,649,000	4,352,000	40,222,000	41,733,000	42,816,000
Production, bus....	139,623,000	174,338,000	137,839,000	1,226,573,000	1,448,677,000	1,345,081,000
Yield per acre, bus.	33.0	37.5	28.3	30.5	34.7	31.0
Quality, per cent...	86.0	89.0	83.0	86.2	89.1	86.4
Barley—						
Acreage.....	490,000	680,000	292,000	13,595,000	12,539,000	8,041,000
Production, bus....	13,230,000	20,060,000	8,958,000	313,368,000	356,667,000	208,783,000
Yield per acre, bus.	27.0	29.5	30.4	23.1	28.5	24.8
Quality, per cent...	85.0	80.0	86.0	86.1	88.9	87.2
Rye—						
Acreage.....	62,000	62,000	111,000	3,284,000	3,444,000	4,105,000
Production, bus....	930,000	899,000	1,630,000	41,028,000	41,676,000	54,793,000
Yield per acre, bus.	15.0	14.5	15.8	12.5	12.1	13.6
Buckwheat—						
Acreage.....	5,000	5,000	5,000	783,000	749,000	747,000
Production, bus....	72,000	70,000	81,000	11,706,000	13,148,000	13,949,000
Tame Hay—						
Acreage.....	3,432,000	3,064,000	3,306,000	60,054,000	57,768,000	59,646,000
Production, tons....	5,148,000	4,045,000	4,362,000	100,582,000	92,983,000	92,810,000
Yield per acre, tons	1.50	1.30	1.28	1.67	1.61	1.52
White Potatoes—						
Acreage.....	63,000	70,000	76,000	3,370,000	3,825,000	3,359,000
Production, bus....	4,927,000	7,700,000	6,589,000	345,177,000	464,483,000	382,756,000
Sweet Potatoes—						
Acreage.....	10,000	10,000	10,000	814,000	810,000	842,000
Production, bus....	1,014,000	980,000	1,052,000	76,594,000	77,661,000	78,045,000
Broom Corn—						
Acreage.....	23,000	22,000	37,000	300,000	298,000	346,000
Production, tons....	4,888	4,840	8,620	46,200	54,473	56,600
Sorghum Syrup—						
Acreage.....	9,000	9,000	10,000	352,000	348,000	374,000
Production, gals....	670,320	648,000	782,000	26,346,000	26,972,000	29,347,000
Apples—						
Total prod., bus....	4,995,000	7,150,000	6,930,000	140,637,000	185,743,000	183,452,000
Com. prod., bbls....	888,000	1,240,000	1,151,000	28,501,000	35,268,000	32,468,000
Peaches—						
Production, bus....	3,354,000	1,638,000	1,131,000	44,837,000	68,374,000	52,224,000
Pears—						
Production, bus....	628,000	540,000	495,000	20,358,000	24,012,000	20,211,000
Grapes—						
Production, tons....	6,080	6,800	4,745	1,996,272	2,671,076	2,250,171
Pasture, cond. %....	69.0	74.0	81.0	70.2	77.7	79.7
Soybeans, cond. %....	81.0	81.0	80.0	79.6	82.1	79.9
Cowpeas, cond. %....	75.0	65.0	78.0	63.9	71.9	71.6
Alfalfa Seed, cond. %	87.0	87.0	77.0	67.2	63.3	-----
Clover Seed, cond. %..	80.0	69.0	70.0	78.7	71.1	73.1
Alfalfa Hay yield, tons.	2.66	2.50	2.67	-----	2.63	2.58
Clover Hay yield, tons.	1.77	1.35	1.37	-----	1.56	1.42
Timothy Seed, cond. %	84.0	82.0	78.0	82.8	80.3	-----
Pecan cond. %.....	50.0	15.0	48.0	41.9	55.7	50.2
Soybean and Cowpea Hay yield, tons.	1.75	1.75	1.58	-----	1.14	-----

* Five year average (1923-1927) for all acreage and production figures, and ten year average (1918-1927) for all condition and yield per acre figures.

UNITED STATES CROP PROSPECTS.

GENERAL—September weather was favorable to crops in most parts of the country. A large part of the areas which have been suffering from drouth received more than normal rainfall, frosts did relatively little damage except to buckwheat and potatoes, most of the central states had good weather for maturing the corn crop and late reports show various crops threshing out above expectations. As a result crop prospects have improved about 2 per cent and, in comparison with last month, present indications show higher yields of corn, spring wheat, oats, barley, flaxseed, rice, grain sorghums, hay, cotton, beans, peanuts, sweet potatoes, tobacco, sugar cane and some minor crops. The summer drouth which affected a wide strip from Michigan west and from New England to the Rio Grande appears, however, to have resulted in relatively low yields in many states, and when all crops are combined it now seems probable that yields per acre will average 7.4 per cent below yields last year and 4.1 per cent below yields during the previous ten-years.

CORN—Production of corn indicated by condition and probable yield on October 1 is 2,528,077,000 bushels, which is 72,000,000 bushels or 2.9 per cent above the September first forecast. The indicated crop is 10.8 per cent below the 1928 crop of 2,836,000 bushels and 8.0 per cent below the five-year average production of 2,747,000,000 bushels. Indicated yield per acre is 25.7 bushels as compared with 28.2 bushels in 1928, and a ten-year average of 27.8 bushels. The month of September was favorable for maturing the crop over the greater portion of the United States and a late start was largely overcome. Frost damage was slight in most states and the present advancement of the crop indicates no great damage, should frosts come at average dates.

WHEAT—The production of wheat of all classes in the United States is estimated as of October 1st at 791,768,000 bushels, an increase of about six million bushels or eight-tenths of one per cent above the forecast as of September 1st. This estimated crop is 12.2 per cent below the 1928 crop of 902,000,000 bushels and 2.2 per cent below the five-year average crop of 810,000,000 bushels.

The production of durum wheat is estimated at 51,678,000 bushels, a slight decrease from the September first forecast. The October first estimate is 44 per cent less than the record crop of 1928 and 13 per cent below the average production of the preceding five years. Yield per acre is estimated at 9.6 bushels, as compared with 13.8 bushels in 1928 and a ten-year average of 12.4 bushels. Because it is planted later, durum wheat yields were more adversely affected by the drouth than were other spring wheat yields in the durum producing area.

The production of spring wheat other than durum is estimated at 171,857,000 bushels, which is an increase of 4.5 per cent above the September first forecast. In 1928 production was 231,288,000 bushels and the five-year average is 200,423,000 bushels.

The preliminary estimate of winter wheat, made in August, was 568,233,000 bushels. The 1928 crop of winter wheat was estimated at 578,133,000 bushels, and the five-year average is 549,257,000 bushels.

OATS—Oats are turning out a little better than expected in the Ohio Valley and Great Lakes areas, so that the country as a whole shows an increase of about 22,000,000 bushels over September 1st indications. An oats crop of 1,227,000,000 bushels is now estimated, this being 222,000,000 bushels less than last year and 118,000,000 less than the five-year average production. The yield per acre of oats is 30.5 bushels, or a half bushel less than the ten-year average yield. Four of the most important oats states, Iowa, Illinois, Minnesota and Nebraska have better than average yields but most of the other important northern oats states have yields considerably below average. In most of the southern and western states, except Montana, oats yielded average or better.

APPLES—Apple prospects declined during September and the October forecast of 141,000,000 bushels is 3.3 less than the September forecast, about 23 per cent less than the 1928 production and about the same amount below the average production during the previous five years. The September rains missed most of the important apple areas and small sized fruit resulting from the dry weather is reported generally. The quality this year is below average due chiefly to damage from scab and scale in the east and worm injury in the west.

The indicated commercial production of 28,500,000 barrels is about 3 per cent lower than the September forecast of 29,500,000 barrels. The 1928 commercial crop was 35,300,000 barrels and the average during the previous five years was 32,500,000 barrels. Small sizes and poor quality are causing apples to pack out below expectations. The crop improved slightly in New England, Michigan, Ohio and Maryland, but declined in all other important commercial sections. In New York apples are smaller than usual, and the quality is poor, although the fruit is coloring well. The Virginia crop declined as a result of the hot, dry weather in early September.

In Washington early varieties packed out below the growers estimates because of small size and worm damage. The total crop in the western boxed apple states is now estimated to be 13,282,000 barrels compared with 16,811,000 barrels last year and 13,932,000 barrels the average production for the five years 1923-1927.

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Containing Agricultural Statistics for the State of Illinois

NOVEMBER 1, 1929

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**ILLINOIS COOPERATIVE CROP AND LIVESTOCK
REPORTING SERVICE.**

Springfield, Illinois.

U. S. DEPARTMENT OF AGRICULTURE.
Division of Crop and Livestock Estimates.

A. J. Surratt, Agricultural Statistician.
R. K. Smith, Ass't. Agri. Statistician.

**ILLINOIS DEPARTMENT
OF AGRICULTURE.**

Clarence F. Buck, Director.
J. H. Craig, Ass't Director.

ILLINOIS CROP REPORT FOR NOVEMBER 1, 1929.

SPRINGFIELD, ILL., *November 12, 1929.*

Illinois corn yield and quality improved during October; state yield nearly up to average; merchantable portion of crop above average and reserves of old corn on farms are smaller than usual according to the November 1st returns from crop correspondents of the Illinois and Federal Departments of Agriculture. This state wide survey also shows the largest crop of soybeans on record for this season. The next largest crop was that of last year. Illinois stands out as the leading state in soybean production.

Late field crops were benefitted, especially in quality by favorable fall weather conditions and have turned out somewhat better than earlier indications. With spotted exceptions, killing frosts held off until after the third week of October. Field crop improvement has been most marked in the Southern half of the state where maturity of a larger than usual proportion of late planted crops was dependent upon favorable fall conditions. Pears, timothy seed, white and sweet potato yields are somewhat better than the average. Red clover seed production is considerably larger than usual. Sorghum for syrup and cowpea yields are slightly below average. Apples are a short crop of varying quality. The supply of farm labor is reported rather scarce in some localities but for the state the supply continues in excess of demand. Wages paid to farm labor are about the same as a year ago. Winter wheat seeding is completed and fall condition reports are up to average or better. Early reports indicate a slightly smaller winter wheat acreage planted than that of a year ago. With some exceptions, chiefly in the east central and lower east central areas, where plowing was severely handicapped through late summer and early fall by dry weather, the progress of farm work is nearly as far along as usual.

Livestock condition reports continue mostly favorable, the exception being largely represented by scattered losses from hog cholera. Roughage feed supplies are large generally and grain feed supplies are ample as a rule. Reports covering feeding operations indicate smaller supplies of cattle and slightly larger supplies of sheep and lambs on feed than a year ago.

The average yield of Illinois CORN is placed at 34.5 bushels compared with 38.4 bushels last season and the previous ten year average of 35.3 bushels per acre. State production 310,362,000 bushels against 367,488,000 last season and the previous five year average of 320,656,000 bushels; 83 per cent of the state corn crop is reported of merchantable quality compared with 88 per cent a year ago and the ten year average of 81 per cent. Reserves of old corn on Illinois farms placed at 3 per cent of 1928 crop, or 11,025,000 bushels compared with 2,975,000 last year and the previous five year average of 16,449,000 bushels. The yield per acre of corn cut for silage is 7 tons compared with the ten year average of 7.9 tons per acre. Early October weather was very favorable for maturing and drying out corn. Husking was under way by October 15th. About 12 per cent of state corn crop had been husked up to November 1st. Only fair progress reported for husking during the first two weeks in November. U. S. corn crop placed at 2,621,451,000 bushels compared with 2,835,678,000 a year ago and previous five year average of 2,746,740,000 bushels. U. S. corn quality at 80.2 per cent is nearly average and compares with 82.9 per cent last year. U. S. farm reserves at 76,863,000 bushels compare with 53,753,000 bushels last year and

the five year average of 108,192,000 bushels of old corn on farms on November 1st.

FIVE YEAR RECORD OF CORN PRODUCTION, PER CENT OF CROP OF MERCHANTABLE QUALITY AND CARRY OVER OF OLD CORN ON FARMS NOVEMBER 1.

Year.	Illinois.			United States.		
	Annual production—bushels.	Per cent merchantable.	Carry over old corn, Nov. 1—bushels.	Annual production—bushels.	Per cent merchantable.	Carry over old corn, Nov. 1—bushels.
1925.....	394,506,000	90	7,971,000	2,916,961,000	83.6	58,248,000
1926.....	322,175,000	73	35,506,000	2,692,217,000	72.6	183,015,000
1927.....	254,070,000	67	21,902,000	2,773,708,000	75.2	113,412,000
1928.....	367,488,000	88	2,975,000	2,835,678,000	82.9	53,753,000
1929.....	310,362,000	83	11,025,000	2,621,451,000	80.2	76,863,000

Illinois RED CLOVER SEED yield, 1.4 bushels per acre against 1.1 bushels last year. State timothy seed yield 4.3 bushels against 3.5 bushels in 1928. TIMOTHY SEED acreage is only slightly larger than a year ago, but red clover seed acreage is twice the size of 1928 acreage. U. S. red clover seed crop at 2,100,000 bushels is double that of last season and double the five year average production. Timothy seed crop of 1,400,000 bushels compares with 1,360,000 bushels produced in 1928.

The average test weight per measured bushel of winter wheat is reported at 57.5 lbs. compared with 57.6 last year and the ten year average of 57.7 lbs. Spring wheat test weight 57.2 lbs. compared with 56 lbs. last season and ten year average of 55.9 lbs. Test weight for oats 30.6 lbs. against 31.4 lbs. a year ago and ten year average of 30 lbs. Barley test weight 45.3 lbs. against 45.4 lbs. last year and ten year average of 46 lbs.

Supply of farm labor on November 1st was reported at 96 and demand at 90 per cent of normal.

State APPLE production is below average with production rated at 35% of a full crop. This compares with 53% a year ago and the ten year average of 50%. Quality of apples is also below average this season and reported at 60% compared with 75% last season and the ten year average of 72%. Illinois PEAR production is above average and rated at 68% of a full crop compared with 64% last season and the ten year average of 60%. Quality of pears is reported at 82% or the same as a year ago. Illinois GRAPE production placed at 77% of a full crop compared with 85% a year ago and ten year average of 73%. Quality of grapes is rated at 82% compared with the ten year average of 86%.

Detailed figures giving the acreage, yield and production of the principal Illinois crops, also those for the United States will be found in the table on the back of this bulletin.

DISTRICT REPORT FOR ILLINOIS CROPS, NOVEMBER 1, 1929.

District.	Corn yield, bus.	Winter Wheat yield, bus.	Spring Wheat yield, bus.	Oats yield, bus.	Barley yield, bus.	Tame Hay yield, tons.	Apples production, %
Northwest.....	40.8	21.7	19.4	37.9	29.0	2.02	45
Northeast.....	36.9	21.1	17.9	34.7	28.0	1.89	50
West.....	32.7	15.3	14.8	35.6	25.0	1.75	35
West Southwest.....	34.9	14.2	13.7	28.6	26.6	1.62	28
Central.....	36.5	18.0	17.6	35.2	22.7	1.70	36
East.....	35.4	20.9	17.3	34.3	21.1	1.60	28
East Southeast.....	25.2	15.1	14.8	22.7	18.0	1.48	30
Southwest.....	32.5	10.2	8.4	25.4	-----	1.52	40
Southeast.....	29.5	12.2	13.8	22.8	-----	1.30	37
State weighted average..	34.5	14.7	17.5	33.0	27.0	1.65	35

STATISTICAL TABLE FOR CROP REPORT, NOVEMBER 1, 1929.

	Illinois.			United States.		
	1929	1928	Average.*	1929	1928	Average.*
Corn—						
Acreage.....	8,996,000	9,570,000	9,002,000	98,333,000	100,630,000	100,899,000
Production, bus.....	310,362,000	367,488,000	320,656,000	2,621,451,000	2,835,678,000	2,746,740,000
Reserves, old corn on farms, bus.....	11,025,000	2,975,000	16,449,000	76,863,000	53,753,000	108,192,000
Yield, bus.....	34.5	38.4	35.3	26.7	28.2	27.8
Per cent merchantable.....	83.0	88.0	81.0	80.2	82.9	80.7
Winter Wheat—						
Acreage.....	2,270,000	1,261,000	2,474,000	39,885,000	36,207,000	36,244,000
Production, bus.....	33,369,000	17,654,000	40,654,000	568,233,000	578,133,000	549,257,000
Yield, bus.....	14.7	14.0	16.9	14.2	16.0	14.9
Spring Wheat—						
Acreage.....	181,000	302,000	110,000	20,871,000	21,561,000	19,697,000
Production, bus.....	3,168,000	5,285,000	1,996,000	223,535,000	324,058,000	260,411,000
Yield, bus.....	17.5	17.5	18.0	10.7	15.0	14.3
Oats—						
Acreage.....	4,231,000	4,649,000	4,352,000	40,222,000	41,734,000	42,816,000
Production, bus.....	139,623,000	174,338,000	137,839,000	1,226,573,000	1,448,677,000	1,345,081,000
Yield, bus.....	33.0	37.5	32.7	30.5	34.7	31.0
Barley—						
Acreage.....	490,000	680,000	292,000	13,595,000	12,533,000	8,041,000
Production, bus.....	13,230,000	20,060,000	8,958,000	313,368,000	356,667,000	208,783,000
Yield, bus.....	27.0	29.5	30.4	23.1	28.5	24.8
Rye—						
Acreage.....	62,000	62,000	111,000	3,284,000	3,439,000	4,105,000
Production, bus.....	930,000	899,000	1,630,000	41,028,000	41,676,000	54,793,000
Yield, bus.....	15.0	14.5	15.8	12.5	12.1	13.6
Buckwheat—						
Acreage.....	5,000	5,000	5,000	764,000	749,000	747,000
Production, bus.....	80,000	70,000	81,000	11,896,000	13,148,000	13,949,000
Yield, bus.....	16.0	14.0	15.7	15.6	17.6	18.9
Tame Hay—						
Acreage.....	3,432,000	3,064,000	3,306,000	60,054,000	57,768,000	59,646,000
Production, tons.....	5,663,000	4,045,000	4,302,000	100,582,000	92,983,000	92,810,000
Yield, tons.....	1.65	1.32	1.31	1.67	1.61	1.52
White Potatoes—						
Acreage.....	63,000	70,000	76,000	3,370,000	3,832,000	3,359,000
Production, bus.....	5,166,000	7,700,000	6,589,000	353,977,000	464,483,000	382,756,000
Yield, bus.....	82.0	110.0	73.0	105.0	121.2	106.4
Sweet Potatoes—						
Acreage.....	10,000	10,000	10,000	814,000	810,000	842,000
Production, bus.....	1,020,000	980,000	1,052,000	82,917,000	77,661,000	78,045,000
Yield, bus.....	102.0	98.0	100.0	101.9	95.9	95.0
Broom Corn—						
Acreage.....	23,000	22,000	37,000	300,000	298,000	346,000
Production, tons.....	4,888	4,800	8,620	46,200	54,500	56,571
Sorghum Syrup—						
Acreage.....	9,000	9,000	10,000	352,000	348,000	374,000
Production, gals.....	657,000	648,000	781,000	26,725,000	26,972,000	29,347,000
Yield, gals.....	73.0	72.0	76.0	75.9	77.5	81.3
Cotton—						
Acreage.....	2,000	2,000	5,900	46,594,000	45,341,000	42,352,000
Production, bales.....	1,360	1,000	2,782	15,009,000	14,478,000	14,200,000
Apples—						
Total prod., bus.....	4,725,000	7,150,000	6,930,000	140,099,000	185,743,000	183,452,000
Com. prod., bbls.....	840,000	1,240,000	1,151,000	28,519,000	35,268,000	32,468,000
Peaches—						
Production, bus.....	3,354,000	1,638,000	1,131,000	44,837,000	68,374,000	52,224,000
Pears—						
Production, bus.....	711,000	540,000	495,000	20,812,000	24,012,000	20,211,000
Grapes—						
Production, tons.....	6,160	6,800	4,745	2,045,406	2,671,076	2,250,171
Soybeans—						
Acreage.....	233,000	186,000	127,000	743,000	651,000	544,000
Yield, bus.....	17.0	16.5	12.5	12.7	13.3	11.8
Production, bus.....	3,961,000	3,069,000	1,648,000	9,450,000	8,688,000	6,506,000
Cowpeas—						
Acreage.....	47,000	47,000	65,000	851,000	706,000	734,000
Yield, bus.....	6.0	5.5	5.8	5.6	5.3	5.9
Production, bus.....	282,000	258,000	431,000	4,781,000	3,729,000	4,360,000
Clover Seed—						
Yield, bus.....	1.4	1.1	1.3	1.59	1.56	1.46
Timothy Seed—						
Yield, bus.....	4.3	3.5	3.59	3.59	3.88	3.88

* Five year average (1923-1927) for all acreage, production and farm reserves figures and ten year average (1918-1927) for all quality and yield per acre figures.

† Five year average yield for U. S. soybeans and cowpeas.

Illinois Crop and Live Stock Statistics

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Division of Crop and Livestock Estimates

W. F. CALLANDER, in Charge
Washington, D. C.

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ILLINOIS
DEPARTMENT OF AGRICULTURE
STUART E. PIERSON, Director
Springfield, Ill.

Crops 1928-1929
Live Stock 1929-1930

Circular No. 396

A. J. Surratt, Agricultural Statistician

Illinois Department of Agriculture

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





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CONSTRUCTION PROGRESS
ON
STATE BOND ISSUE ROADS
JANUARY 1, 1929

LEGEND.

NO WORK DONE.	
HEAVY GRADING CONTRACTS AWARDED.	
HEAVY GRADING COMPLETED.	
PAVEMENT CONTRACTS AWARDED.	
PAVEMENT COMPLETED.	
NARROW PAVEMENT IN PLACE.	



Provisional Soil Map of

















ILLINOIS

University of Illinois Agricultural Experiment Station

September, 1928

R. S. Smith E. A. Norton

LEGEND

-  1. Dark soils with heavy non-calcareous subsoils.
-  2. Dark soils with heavy calcareous subsoils.
-  3. Dark soils with non-calcareous subsoils.
-  4. Dark soils with open non-calcareous subsoils.
-  5. Dark soils with impervious non-calcareous subsoils.
-  6. Dark soils with heavy calcareous subsoils. Includes areas with impervious subsoils.
-  7. Gray soils with impervious, non-calcareous subsoils.
-  8. Yellow soils with non-calcareous subsoils.
-  9. Brownish yellow soils with non-calcareous subsoils. Includes flat areas with impervious subsoils.
-  10. Swampy.
-  11. Brownish yellow soils with calcareous subsoils.
-  12. Dark-colored bottom lands.
-  13. Light-colored bottom lands.
-  14. Sandy loams and sands.
-  15. Sandy loams and sands, including areas of peat, muck, and black sandy loam.
-  16. Hilly forest, orchard, and pasture land. Slick spots present.



0 Miles 16 32

OUTLINE MAP OF ILLINOIS.



The State covers such an extended area from north to south (385 miles) and the conditions are so likely to be influenced by climate, soil, local storms, etc., that it is deemed advisable to divide it into districts in making reports. Such a division is also a help in tabulating the returns from correspondents and in making calculations necessary for the obtaining of the final figures.

FOREWORD.

Agriculture is continually faced with readjustment problems in its production and marketing programs in order to keep pace with the ever changing economic conditions. Reliable basic information is necessary if these changes are to be made most advantageously, and agriculture, like all other business, is demanding more and more that all facts bearing upon this great industry be made available as promptly as possible.

It is with the view of making these facts available in a convenient, compact form that this bulletin containing Illinois Crop and Livestock statistics is issued. It is impossible to include all the data collected by this organization and, therefore, we have endeavored to include the type of information which is most desired as indicated by the large number of inquiries received by this office. Widespread interest is evident in the figures published annually giving county as well as state statistics for crops and livestock.

Agricultural statistics have been prepared by the U. S. Department of Agriculture since 1866. The Illinois Cooperative Crop Reporting Service represents a partnership project inaugurated in August 1925, through a co-operative agreement between the Illinois Department of Agriculture and the U. S. Department of Agriculture. This consolidation allows for an increase in the scope of the work as it avoids unnecessary duplication of work and has worked to the advantage of both departments.

To secure the information contained in this bulletin and to provide the agricultural public with regular and dependable agricultural statistics requires the loyal cooperation of many individuals and organizations. Over 25,000 farmers or organizations interested directly or indirectly in Illinois agriculture have assisted in securing this information during the past year. The deep appreciation of the Illinois and Federal Departments of Agriculture is extended to the large number of voluntary cooperators, many of whom have served the better part of a lifetime. The Illinois Cooperative Crop and Livestock Reporting Service represents a clearing house where each crop or livestock correspondent receives, in return for his services, agricultural reports of the State and the Nation.

USE AND VALUE OF AGRICULTURAL STATISTICS.

Agricultural statistics benefit all classes of people, especially producers, marketing and distributing agencies, because they relate to the essential facts of production and supply of food and raw materials and are unbiased, disinterested, authoritative and timely.

VALUE OF AGRICULTURAL STATISTICS.

(A) To Farmers:

Directly—

1. Indispensable to the National Farm Board.
2. Supply an official agricultural business service without charge to farmers.
3. Supply the basic data for issuing agricultural outlook reports.
4. Guide to increasing or decreasing acreages of particular crops or livestock numbers.
5. Guide to marketing—whether to hold or sell.

Indirectly—

1. Prevents issuance of biased, false and misleading reports or minimizes their effect.
2. Reduces speculation the same as laws check but do not entirely prevent crime.
3. Increased certainty of supply stabilizes prices and reduces wide price margins due to uncertainty.
4. Furnishes information as to supply, thus permitting a better adjustment from day to day of prices in accordance with facts of supply and demand.

- (B) Cooperative farmers' associations: Enables them to formulate constructive programs and policies, and market their products more advantageously.
- (C) Agricultural college and extension workers: Aids them in preparing crop and livestock production programs, also to measure the progress or success of their work.
- (D) Bankers and financiers: Enables them to keep closely in touch with the general agricultural situation.
- (E) Railroads: Enables them to estimate number of cars that must be provided to move crops and livestock. Used extensively in rate making and adjustments.
- (F) Insurance Companies: Furnishes data on which to base crop insurance. Furnishes data on which to place farm loans.
- (G) Manufacturers and merchants:
1. Guide to determining quantities to manufacture.
 2. Make best geographical distribution of product.
 3. Show where to concentrate selling campaign.
- (H) Advertising Agencies: Where to place advertising to the best advantage.
- (I) Local Chambers of Commerce: Furnishes facts which can be used in advertising advantages of their communities.
- (J) Prospective Investors and Settlers: Guide to relative agricultural resources and advantages of different states and counties.
- (K) Legislators: Furnishes authoritative state and county agricultural records for reference purposes and as an important basis for wise and constructive legislation with respect to agriculture.
- (L) Economists and Business Analysts: In economic studies of business and agricultural conditions.
- (M) Business men generally: Guide to determining whether to expand or contract.
- (N) National Government in time of war.

AIM OF CROP REPORTS.

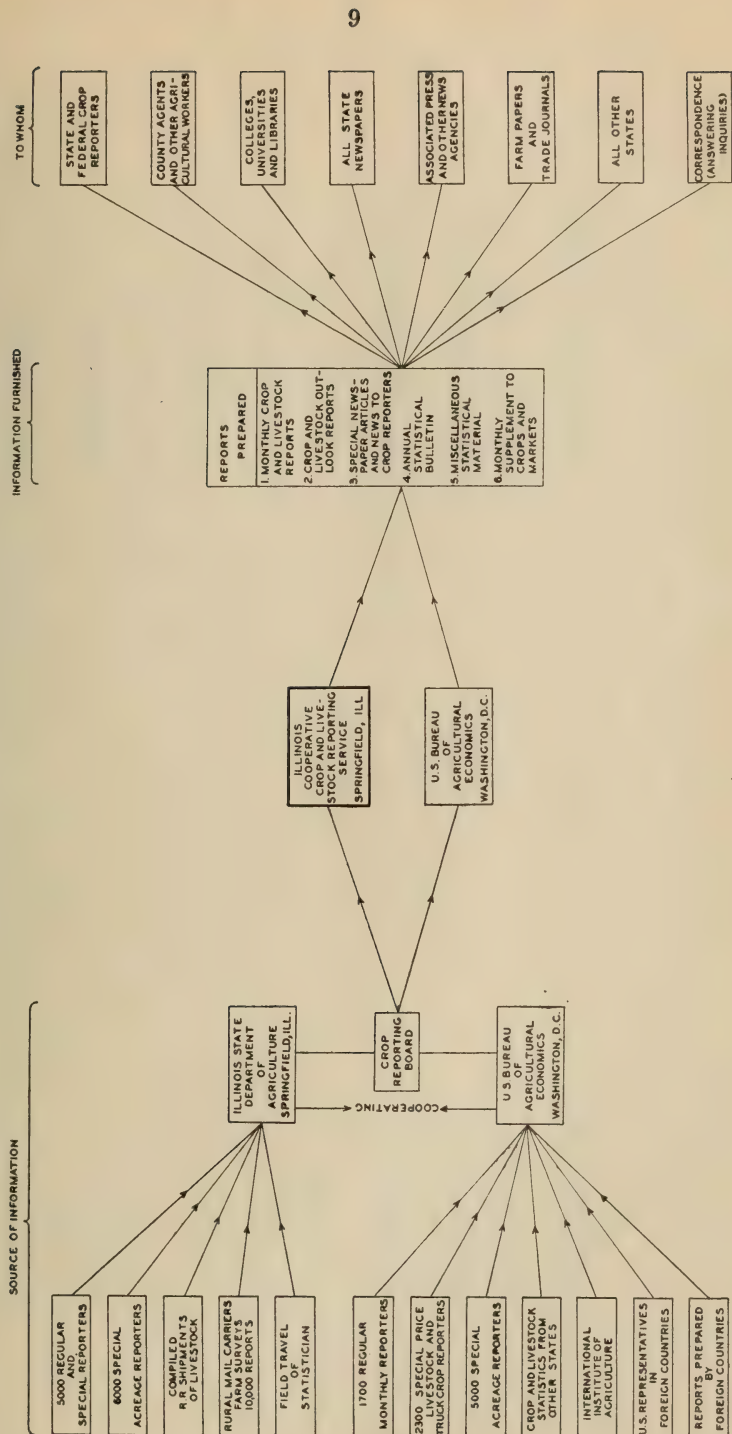
The aim of the government crop reporting service is to give every one, at the same time and without charge, an unbiased estimate of live stock supplies, crop acreages, conditions and yields. Large buyers of farm products at terminal markets are not dependent upon the government crop report of their information. They maintain regular crop reporting systems of their own. In the absence of government estimates the country would have to depend wholly upon privately prepared reports. Even if these reports were supplied free, farmers would be under the necessity of determining whether the privately circulated reports were colored by private interests, or were a conscientious effort to publish accurate estimates.

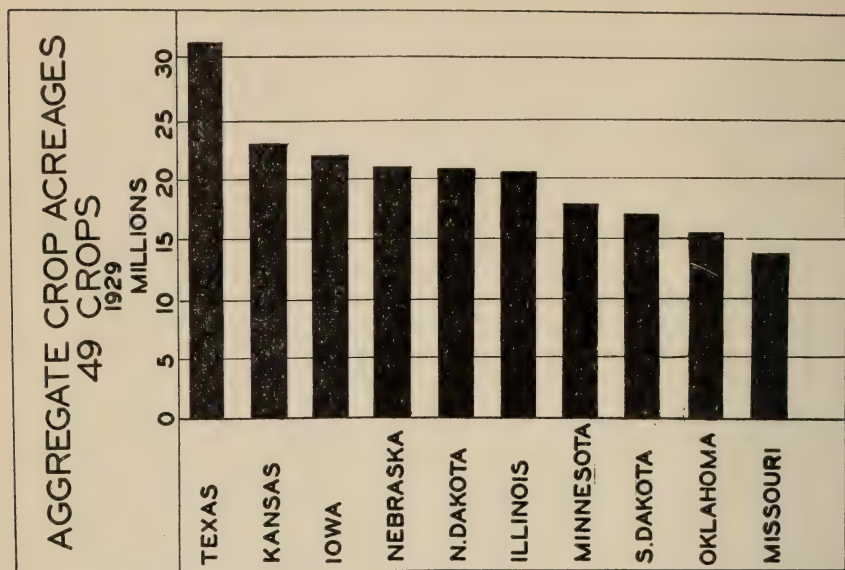
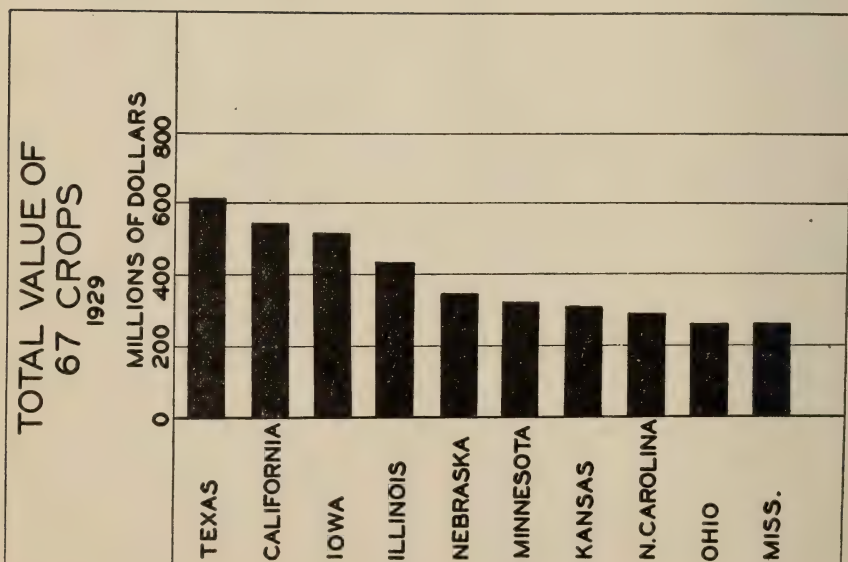
The estimates issued by the Illinois Cooperative Crop Reporting Service are compiled from reports submitted by a large number of volunteer crop reporters well distributed over the State, and from the observation of an agricultural statistician who must devote all of his time to the work. The crop information is collected by counties and, using the county as a basis, the State average is worked out for the different crops. This information is so surrounded with safeguards that it is impossible for anyone except employees to have a knowledge of the figures until the estimates are made public at a stated time each month over the entire country. All employees are subject to imprisonment if they speculate or aid in speculation. Reports of individual reporters are treated as strictly confidential and never disclosed to anyone, not even other departments of the State or Federal Government.

Agriculture is the foremost industry of Illinois. This industry with all its various phases is passing to a business basis. The problems of production and marketing are being studied by both state and federal agencies interested in agriculture, and by an increasingly large proportion of the farmers themselves or their organizations. The problems of agriculture must be solved largely in the same way as are the problems of other large industries. No large business can be conducted without records of past performance and knowledge of prevailing conditions upon which to base present activities, and to prepare for the future, nor can the great business of agriculture be properly conducted without such records. Agricultural statistics are the records of this industry and are the basis for intelligent handling of the business end of our agricultural problems. The State requires these records from year to year for the basis of the enactment of wise laws for the development and benefit of agriculture as well as to measure the success of the work of the various agricultural organizations. The regular collection and publication of agricultural statistics permits such information to be presented monthly in comparison with the records for previous years, so that the farmers or small dealers may have practically the same broad information that is available to the big dealers.

Farmers are realizing more and more each year that it is good business to have a wide knowledge of the areas under cultivation and the records of past and prospective production. This is well shown by the fact that the close of each year finds an increased number of farmers and farmers' organizations cooperating in the work and assisting to improve and strengthen the Crop and Live Stock Reporting Service, which is one of the largest co-operative organizations in this country. The often repeated criticism that government crop reports chiefly benefit the speculator is not only unfair but untrue. The convincing injustice of such criticism is at once evident to any farmer who investigates or gives this matter serious consideration. He will find that the speculator is well equipped to secure his crop reports from private sources. By assisting the State and Federal agencies in this work the farmer is making it easier to supply the agricultural public with information that the large market centers of the country have and always will have for their private use.

ORGANIZATION OF THE ILLINOIS CROP AND LIVESTOCK REPORTING SERVICE





ANNUAL ILLINOIS CROP SUMMARY—DECEMBER, 1929.

A review of 1929 field crop records shows considerable variation, especially for the southern half of Illinois, but crop production for the State as a whole will measure up to average for all crops combined. The total acreage of all crops harvested this season differs little from that of a year ago. Decreased acreages of corn, spring wheat, oats and barley have been offset by increased acreages of winter wheat, tame hay and soybeans. The combined total production of all crops does not total up as favorable as that of the 1928 season, however, the gross value of the principal crops produced in 1929 approaches that of 1928, and has only been exceeded by that of the 1928 season during the past four years. The gross farm value of the principal crops produced this season is about \$431,000,000, a decrease of about 3 per cent from the total gross value of \$445,000,000 for these crops in 1928. This valuation compares with \$368,000,000 in 1927, \$374,000,000 in 1926 and \$440,000,000 in 1925. The gross farm value of corn production at \$224,280,000 continues to represent over half of the total gross farm value of all field crops produced in Illinois. Tame hay ranks second with a total value of \$62,760,000, oats third at \$56,695,000 and all wheat fourth with a total farm value of \$40,493,000 for the 1929 season.

The 1929 production of hay, peaches and soybeans was the largest on record. Other crops ranged from somewhat better than average for oats, white and sweet potatoes, cotton, pears and grapes to about average for corn, spring wheat, cowpeas, red clover and timothy seed to below average for winter wheat, barley, rye, buckwheat, sorghum syrup and broomcorn. Apples were a short crop. The northern half of the State fared better than the southern half of the State all through the season and the northwestern area shows the best general average for all crop yields. Apple and peach crops were of varying quality but most crops were of fair to good quality, and except for corn were largely secured under favorable conditions.

Except in the northern third of the State the 1929 season got off to an unpromising start in the spring. Winter wheat came through the winter in good condition generally, with about average abandonment. Loss was heaviest in an area extending from the northwestern through the west central counties, caused largely by a heavy ice coating lasting from late December until late February. Much of this same section suffered further from ice in early March. Other loss was largely caused by drowning out of low spots and flooding of low lands in March. Some fly damage occurred in scattered areas. April opened warm but was cool at the close with light frosts. Field work was retarded somewhat by wet, cloudy weather. Spring grain acreages were cut heavily in the lower central counties, especially in the lower west central area where spring conditions were the most adverse in years. Early conditions were quite favorable for grass crops. May continued cool, wet and cloudy. Farm work made fair progress in northern half of State but wet weather continuing into the first half of June retarded farm work severely in the south. Late June, July and August proved favorable for field work but dry, hot weather in July reduced oat yields in southern half of State. Some local flood loss in central Illinois, due to excessive rains in early July, though loss was not heavy. Threshing completed in good shape.

August somewhat dry and drought continued into late September which delayed fall plowing and cut the acreage of fall sown wheat somewhat below the previous year, also the five year average. Spotted light frosts occurred in late September but little damage resulted. Most of the late crops matured

ahead of general killing frosts which held off until about October 23rd. Yield and quality of these crops were generally better than expected. Farm work made rather irregular progress during November. Much corn in the southern half of the State was caught in the fields by late November snows and a considerable amount was still in the fields at the end of the year because of successive heavy snows in December. Quality of this and some crib corn damaged. Fall sown grains went into the winter in fairly good shape, although there was more fly infestation than usual, especially in early sown wheat.

ILLINOIS CROP SUMMARY FOR 1929, 1928, 1927, 1926, 1925 AND 1924.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Corn—							
1929	8,900,000	35.0	311,500,000	bus.	\$.72	\$224,280,000	\$25.20
1928	9,570,000	38.4	367,488,000	bus.	.70	257,242,000	26.88
1927	8,469,000	30.0	254,070,000	bus.	.71	180,390,000	21.30
1926	9,205,000	35.0	322,175,000	bus.	.56	180,418,000	19.60
1925	9,393,000	42.0	394,506,000	bus.	.58	228,813,000	24.36
1924	8,946,000	33.0	295,218,000	bus.	.95	280,457,000	31.35
Winter Wheat—							
1929	2,270,000	14.7	33,369,000	bus.	1.11	37,040,000	16.32
1928	1,261,000	14.0	17,654,000	bus.	1.15	20,302,000	16.10
1927	2,293,000	13.5	30,956,000	bus.	1.20	37,147,000	16.20
1926	2,163,000	18.0	38,934,000	bus.	1.22	47,499,000	21.96
1925	2,230,000	16.0	35,680,000	bus.	1.50	53,520,000	24.00
1924	2,323,000	16.0	37,168,000	bus.	1.36	50,548,000	21.76
Spring Wheat—							
1929	181,000	17.5	3,168,000	bus.	1.09	3,453,000	19.08
1928	302,000	17.5	5,285,000	bus.	1.02	5,391,000	17.85
1927	216,000	18.0	3,888,000	bus.	1.17	4,549,000	21.06
1926	120,000	17.5	2,100,000	bus.	1.22	2,562,000	21.35
1925	60,000	20.0	1,200,000	bus.	1.45	1,740,000	29.00
1924	40,000	20.5	820,000	bus.	1.36	1,115,000	27.88
All Wheat—							
1929	2,451,000	14.9	36,537,000	bus.	1.11	40,493,000	16.52
1928	1,563,000	14.7	22,939,000	bus.	1.12	25,693,000	16.44
1927	2,509,000	13.9	34,844,000	bus.	1.20	41,696,000	16.62
1926	2,283,000	18.0	41,034,000	bus.	1.22	50,061,000	21.93
1925	2,290,000	16.1	36,880,000	bus.	1.50	55,260,000	24.13
1924	2,363,000	16.1	37,988,000	bus.	1.36	51,663,000	21.86
Oats—							
1929	4,231,000	33.5	141,738,000	bus.	.40	56,695,000	13.40
1928	4,649,000	37.5	174,338,000	bus.	.38	66,248,000	14.25
1927	4,008,000	25.5	102,204,000	bus.	.43	43,948,000	10.97
1926	4,661,000	26.5	123,516,000	bus.	.35	43,230,000	9.27
1925	4,855,000	32.5	157,788,000	bus.	.35	53,226,000	11.38
1924	4,374,000	39.0	170,586,000	bus.	.47	80,175,000	18.33
Barley—							
1929	456,000	26.5	12,084,000	bus.	.56	6,767,000	14.84
1928	680,000	29.5	20,060,000	bus.	.53	10,632,000	15.64
1927	453,000	29.5	13,364,000	bus.	.73	9,756,000	21.54
1926	302,000	31.0	9,362,000	bus.	.58	5,430,000	17.98
1925	252,000	33.0	8,316,000	bus.	.63	5,239,000	20.79
1924	225,000	32.0	7,200,000	bus.	.75	5,400,000	24.00
Rye—							
1929	75,000	14.5	1,088,000	bus.	.89	968,000	12.91
1928	62,000	14.5	899,000	bus.	.92	827,000	13.34
1927	62,000	14.5	899,000	bus.	.92	827,000	13.34
1926	83,000	15.0	1,245,000	bus.	.86	1,071,000	12.90
1925	80,000	13.8	1,104,000	bus.	.90	994,000	12.43
1924	100,000	14.5	1,450,000	bus.	1.07	1,552,000	15.52
Buckwheat—							
1929	5,000	15.0	75,000	bus.	.98	74,000	14.80
1928	5,000	14.0	70,000	bus.	.90	63,000	12.60
1927	6,000	16.2	97,000	bus.	.85	82,000	13.67
1926	5,000	13.0	65,000	bus.	.92	60,000	11.96
1925	5,000	14.0	70,000	bus.	1.00	70,000	14.00
1924	6,000	14.0	84,000	bus.	1.20	101,000	16.80
Potatoes, White—							
1929	63,000	80.0	5,040,000	bus.	1.55	7,812,000	124.00
1928	70,000	110.0	7,700,000	bus.	.65	5,005,000	71.50
1927	64,000	84.0	5,376,000	bus.	1.15	6,128,000	95.75
1926	61,000	80.0	4,880,000	bus.	1.75	8,540,000	140.00
1925	72,000	60.0	4,320,000	bus.	2.35	10,152,000	141.00
1924	80,000	110.0	8,800,000	bus.	.75	6,600,000	82.50
Sweet Potatoes—							
1929	10,000	102.0	1,020,000	bus.	1.30	1,326,000	132.60
1928	10,000	98.0	980,000	bus.	1.10	1,078,000	107.80
1927	10,000	103.0	1,030,000	bus.	1.15	1,184,000	118.40
1926	13,000	110.0	1,430,000	bus.	1.35	1,931,000	148.50
1925	12,000	88.0	1,056,000	bus.	1.90	2,006,000	167.20
1924	8,000	108.0	864,000	bus.	1.39	1,201,000	150.12

ILLINOIS CROP SUMMARY FOR 1929, 1928, 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Hay, Tame—							
1929	3,557,000	1.56	5,554,000	tons	\$11.30	\$62,760,000	\$17.64
1928	3,115,000	1.32	4,108,000	tons	12.90	52,993,000	17.01
1927	3,556,000	1.49	5,286,000	tons	11.40	60,260,000	16.95
1926	3,078,000	1.18	3,621,000	tons	16.00	57,936,000	18.24
1925	3,099,000	1.09	3,373,000	tons	15.90	53,710,000	17.33
1924	3,518,000	1.49	5,259,000	tons	13.50	70,996,000	20.18
Clover Hay—							
1929	787,000	1.74	1,370,000	tons			
1928	395,000	1.46	578,000	tons			
1927	734,000	1.66	1,217,000	tons			
1926	515,000	1.10	567,000	tons			
1925	658,000	1.10	724,000	tons			
1924	740,000	1.60	1,184,000	tons			
Timothy Hay—							
1929	528,000	1.25	660,000	tons			
1928	621,000	1.06	658,000	tons			
1927	731,000	1.30	950,000	tons			
1926	786,000	1.05	825,000	tons			
1925	771,000	.78	601,000	tons			
1924	896,000	1.30	1,165,000	tons			
Timothy and Clover (mixed)							
1929	1,007,000	1.60	1,611,000	tons			
1928	839,000	1.25	1,049,000	tons			
1927	865,000	1.60	1,384,000	tons			
1926	721,000	1.20	865,000	tons			
1925	687,000	1.00	687,000	tons			
1924	799,000	1.58	1,262,000	tons			
Alfalfa Hay—							
1929	221,000	2.65	586,000	tons			
1928	192,000	2.50	480,000	tons			
1927	234,000	2.30	538,000	tons			
1926	260,000	2.27	590,000	tons			
1925	248,000	2.60	645,000	tons			
1924	225,000	2.85	641,000	tons			
Grains cut green for Hay—							
1929	39,000	1.30	51,000	tons			
1928	37,000	1.30	48,000	tons			
1927	35,000	1.32	46,000	tons			
1926	39,000	1.00	39,000	tons			
1925	26,000	1.09	28,000	tons			
1924	20,000	1.44	29,000	tons			
Annual Legume Hay—							
1929	330,000	1.72	566,000	tons			
1928	417,000	1.63	681,000	tons			
1927	409,000	1.34	548,000	tons			
1926	300,000	1.28	383,000	tons			
1925	252,000	1.30	327,000	tons			
1924	357,000	1.10	449,000	tons			
Other Miscellaneous Hay—							
1929	645,000	1.10	710,000	tons			
1928	614,000	1.00	614,000	tons			
1927	548,000	1.10	603,000	tons			
1926	457,000	.77	352,000	tons			
1925	457,000	.80	366,000	tons			
1924	481,000	1.10	529,000	tons			
Wild Hay—							
1929	37,000	1.30	48,000	tons	9.80	470,000	12.70
1928	41,000	1.12	46,000	tons	10.20	469,000	11.44
1927	34,000	1.40	48,000	tons	8.30	398,000	11.71
1926	37,000	1.10	41,000	tons	11.00	451,000	12.10
1925	37,000	1.00	37,000	tons	12.00	444,000	12.00
1924	41,000	1.35	55,000	tons	11.00	605,000	14.85
All Hay—							
1929	3,594,000	1.56	5,602,000	tons	11.29	63,230,000	17.59
1928	3,156,000	1.32	4,154,000	tons	12.87	53,462,000	16.94
1927	3,590,000	1.49	5,334,000	tons	11.37	60,658,000	16.90
1926	3,115,000	1.18	3,662,000	tons	15.94	58,387,000	18.74
1925	3,136,000	1.09	3,415,000	tons	15.86	54,154,000	17.27
1924	3,559,000	1.49	5,314,000	tons	13.47	71,601,000	20.12

ILLINOIS CROP SUMMARY FOR 1929, 1928, 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Cloverseed—							
1929	180,000	1.3	234,000	bus.	\$ 10.25	\$ 2,398,000	\$13.32
1928	75,000	1.1	82,000	bus.	17.00	1,394,000	18.59
1927	187,000	1.1	206,000	bus.	15.00	3,090,000	16.52
1926	77,000	1.1	85,000	bus.	18.75	1,594,000	20.63
1925	110,000	.9	99,000	bus.	15.60	1,544,000	14.04
1924	110,000	1.1	121,000	bus.	15.80	1,912,000	17.38
Broomcorn—							
1929	21,000	425.0	4,500	tons	175.00	788,000	37.52
1928	21,000	440.0	4,600	tons	145.00	667,000	31.76
1927	28,000	380.0	5,300	tons	155.00	822,000	29.36
1926	40,000	420.0	8,400	tons	115.00	966,000	24.15
1925	30,000	560.0	8,400	tons	175.00	1,470,000	15.40
1924	49,000	450.0	11,000	tons	150.00	1,650,000	33.75
Sorghum Syrup—							
1929	9,000	70.0	630,000	gals.	1.10	693,000	77.00
1928	9,000	72.0	648,000	gals.	1.10	713,000	79.22
1927	10,000	65.0	650,000	gals.	1.10	715,000	71.50
1926	12,000	78.0	936,000	gals.	1.05	983,000	81.90
1925	12,000	77.0	924,000	gals.	1.10	1,016,000	84.70
1924	9,000	75.0	675,000	gals.	1.12	756,000	84.00
Soybeans (seed)—							
1929	240,000	16.5	3,960,000	bus.	1.50	5,940,000	24.75
1928	186,000	16.5	3,069,000	bus.	1.40	4,297,000	23.10
1927	184,000	13.0	2,392,000	bus.	1.40	3,349,000	18.20
1926	134,000	12.5	1,675,000	bus.	1.65	2,764,000	20.63
1925	92,000	13.5	1,242,000	bus.	1.60	1,987,000	21.60
1924	114,000	12.0	1,368,000	bus.	1.57	2,148,000	18.84
Cowpeas—							
1929	47,000	5.5	258,000	bus.	1.85	477,000	10.15
1928	47,000	6.0	282,000	bus.	1.85	522,000	11.11
1927	64,000	7.0	448,000	bus.	1.75	784,000	12.25
1926	68,000	7.0	476,000	bus.	2.20	1,047,000	15.40
1925	74,000	6.5	481,000	bus.	2.60	1,251,000	16.90
1924	76,000	6.0	456,000	bus.	2.26	1,031,000	13.56
Cotton—							
1929	2,000	250.0	1,000	bales	.157	79,000	39.50
1928	2,000	239.0	956	bales	.170	81,000	40.50
1927	2,400	210.0	1,008	bales	.180	91,000	37.92
1926	6,000	300.0	3,600	bales	.090	162,000	27.00
1925	8,000	313.0	5,000	bales	.140	350,000	43.75
1924	11,000	150.0	3,300	bales	.220	363,000	33.00
Apples, total—							
1929			4,725,000	bus.	1.65	7,796,000	
1928			7,150,000	bus.	1.30	9,295,000	
1927			4,450,000	bus.	1.75	7,788,000	
1926			9,000,000	bus.	.93	8,360,000	
1925			7,300,000	bus.	1.40	10,220,000	
1924			6,400,000	bus.	1.29	8,256,000	
Apples, Commercial—							
1929			840,000	bbls.	4.95	4,158,000	
1928			1,240,000	bbls.	3.60	4,464,000	
1927			750,000	bbls.	5.10	3,825,000	
1926			1,290,000	bbls.	2.50	3,225,000	
1925			1,215,000	bbls.	4.30	5,224,000	
1924			1,100,000	bbls.	4.09	4,499,000	
Peaches, total—							
1929			3,600,000	bus.	1.45	5,220,000	
1928			1,638,000	bus.	1.40	2,293,000	
1927			1,122,000	bus.	2.05	2,300,000	
1926			2,660,000	bus.	1.25	3,325,000	
1925			500,000	bus.	2.50	1,250,000	
1924			700,000	bus.	2.20	1,540,000	
Pears, total—							
1929			711,000	bus.	.90	640,000	
1928			540,000	bus.	.85	459,000	
1927			312,000	bus.	1.10	343,000	
1926			818,000	bus.	.75	614,000	
1925			540,000	bus.	1.20	648,000	
1924			500,000	bus.	1.01	505,000	

ILLINOIS CROP SUMMARY FOR 1929, 1928, 1927, 1926, 1925 AND 1924—Continued.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Grapes, total—							
1929			6,160	tons	\$ 64.00	\$394,000	
1928			6,800	tons	60.00	408,000	
1927			3,440	tons	70.00	241,000	
1926			6,532	tons	50.00	327,000	
1925			3,360	tons	72.00	242,000	
1924			4,900	tons	100.00	490,000	
Asparagus (for table)—							
1929	3,880	82.0	318,000	crates	2.87	913,000	
1928	3,700	82.0	303,000	crates	1.56	473,000	
1927	3,360	85.0	286,000	crates	1.50	429,000	
1926	3,050	66.0	201,000	crates	1.66	334,000	
1925	2,700	83.0	224,000	crates	1.90	426,000	
1924	2,640	80.0	211,000	crates	2.30	485,000	
Snap Beans—							
1929	660	92.0	61,000	bus.	2.16	132,000	
1928	660	59.0	39,000	bus.	1.14	44,000	
1927	530	55.0	29,000	bus.	2.27	66,000	
1926	330	73.0	24,000	bus.	1.08	26,000	
1925	550	67.0	37,000	bus.	1.64	61,000	
1924	600	80.0	48,000	bus.	1.58	76,000	
Total Cabbage (including Kraut)—							
1929	980	7.4	7,300	tons	18.60	136,000	
1928	1,030	9.0	9,300	tons	10.60	99,000	
1927	940	6.6	6,200	tons	14.37	89,000	
1926	900	6.5	5,800	tons	20.57	119,000	
1925	820	6.0	4,900	tons	47.72	234,000	
1924	820	8.0	6,600	tons	17.72	117,000	
Cantaloupes—							
1929	420	105.0	44,000	crates	1.45	64,000	
1928	420	108.0	45,000	crates	1.20	54,000	
1927	200	30.0	6,000	crates	1.90	11,000	
1926	400	65.0	26,000	crates	1.08	28,000	
1925	400	130.0	52,000	crates	1.22	63,000	
1924	370	80.0	30,000	crates	1.60	48,000	
Carrots—							
1929	500	460.0	230,000	bus.	.50	115,000	
1928	800	440.0	352,000	bus.	.90	317,000	
1927	800	445.0	356,000	bus.	.66	235,000	
1926	800	440.0	352,000	bus.	.75	264,000	
1925	800	475.0	380,000	bus.	.55	209,000	
1924	800	400.0	320,000	bus.	1.12	358,000	
Cucumbers—							
1929	650	75.0	49,000	bus.	1.97	97,000	
1928	590	70.0	41,000	bus.	.71	29,000	
1927	560	50.0	28,000	bus.	1.21	34,000	
1926	560	120.0	67,000	bus.	.78	52,000	
1925	740	175.0	130,000	bus.	.80	104,000	
1924	520	200.0	104,000	bus.	1.58	164,000	
Onions—							
1929	770	250.0	192,000	bus.	.70	134,000	
1928	740	228.0	169,000	bus.	1.22	206,000	
1927	670	300.0	201,000	bus.	.87	175,000	
1926	670	250.0	168,000	bus.	.98	165,000	
1925	840	260.0	218,000	bus.	.85	185,000	
1924	880	225.0	198,000	bus.	.95	188,000	
Strawberries—							
1929	4,790	1,420	6,802,000	qts.	.09	612,000	
1928	4,700	1,325	6,228,000	qts.	.12	747,000	
1927	4,280	840	3,595,000	qts.	.12	431,000	
1926	3,060	1,131	3,461,000	qts.	.12	415,000	
1925	3,330	1,400	4,662,000	qts.	.17	793,000	
1924	3,590	2,000	7,180,000	qts.	.11	790,000	
Tomatoes (for table)— (Union County)							
1929	1,060	86.0	91,000	bus.	2.40	218,000	
1928	1,010	90.0	91,000	bus.	1.31	119,000	
1927	940	160.0	150,000	bus.	2.04	306,000	
1926	1,300	50.0	65,000	bus.	1.18	77,000	
1925	2,000	84.0	168,000	bus.	1.74	292,000	
1924	830	130.0	108,000	bus.	1.71	185,000	

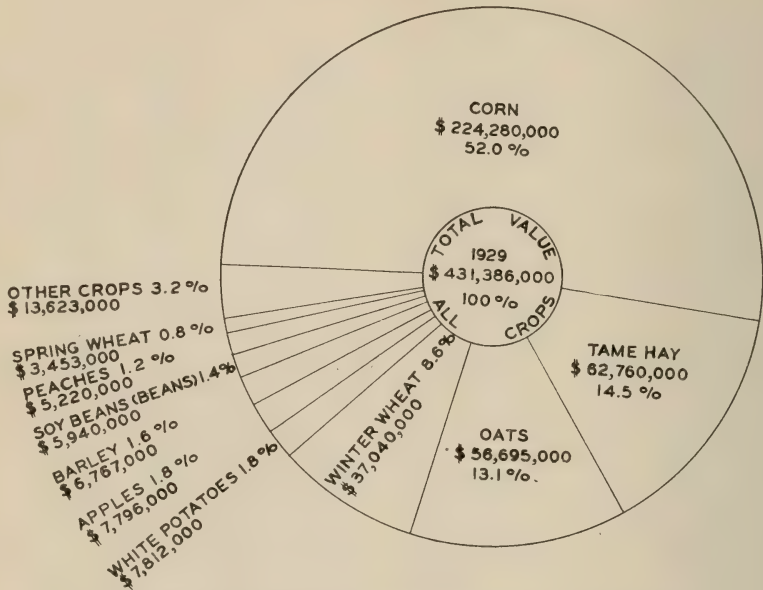
ILLINOIS CROP SUMMARY FOR 1929, 1928, 1927, 1926, 1925 AND 1924—Concluded.

Crop.	Acreage.	Production.			Farm value December 1st.		
		Per acre.	Total.	Unit.	Per unit.	Total.	Per acre.
Tomatoes (for table)— (Except Union County)							
1929	2,890	115.0	332,000	bus.	\$.85	\$ 282,000	
1928	2,750	122.0	336,000	bus.	.74	249,000	
1927	2,750	157.0	432,000	bus.	1.51	652,000	
1926	2,260	175.0	396,000	bus.	.99	392,000	
1925	3,280	243.0	797,000	bus.	2.46	1,961,000	
1924	4,000	214.0	856,000	bus.	2.17	1,858,000	
Watermelons—							
1929	3,800	350.0	1,330	cars	190.00	253,000	
1928	3,170	260.0	824	cars	162.00	133,000	
1927	2,880	255.0	734	cars	269.00	197,000	
1926	3,200	255.0	816	cars	86.00	70,000	
1925	2,820	290.0	818	cars	159.00	130,000	
1924	3,120	250.0	780	cars	109.00	85,000	
Sweet Corn (for manufac- ture)—							
1929	62,220	2.0	124,400	tons	12.80	1,592,000	
1928	58,300	2.2	128,300	tons	12.70	1,629,000	
1927	40,650	2.0	81,300	tons	11.06	899,000	
1926	58,280	2.5	145,700	tons	14.23	2,073,000	
1925	70,650	2.4	169,600	tons	14.29	2,424,000	
1924	60,560	1.7	103,000	tons	13.58	1,399,000	
Green Peas (for manufac- ture)—							
1929	11,010	.8	9,000	tons	50.11	451,000	
1928	8,740	.9	7,700	tons	39.87	307,000	
1927	8,830	.7	6,200	tons	59.84	371,000	
1926	9,200	.9	8,300	tons	63.86	530,000	
1925	8,050	.7	5,600	tons	70.34	394,000	
1924	10,790	.8	8,600	tons	77.48	666,000	
Tomatoes (for manufacture)—							
1929	5,440	3.8	20,700	tons	13.00	269,000	
1928	5,130	3.4	17,400	tons	13.00	226,000	
1927	5,110	4.4	22,500	tons	13.98	315,000	
1926	5,270	4.0	21,100	tons	13.44	284,000	
1925	7,650	3.8	29,100	tons	12.33	359,000	
1924	6,000	4.2	25,200	tons	13.72	346,000	
Cucumbers (for pickles)—							
1929	1,250	35.0	44,000	bus.	1.10	48,000	
1928	1,560	58.0	90,000	bus.	1.10	99,000	
1927	960	35.0	34,000	bus.	1.24	42,000	
1926	940	50.0	47,000	bus.	1.22	57,000	
1925	1,630	70.0	114,000	bus.	1.39	158,000	
1924	1,310	28.0	37,000	bus.	1.39	51,000	
State total—							
1929	20,204,320					\$431,386,000	
1928	20,123,300					445,110,000	
1927	19,532,860					368,444,000	
1926	20,078,220					374,156,000	
1925	20,417,260					439,685,000	
1924	20,016,830					524,217,000	

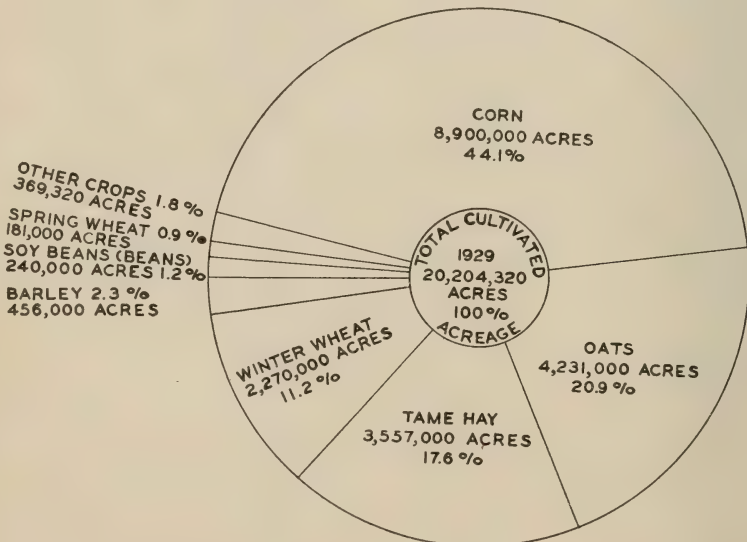
The average value per acre of all crops, excepting fruit, listed in the preceding Illinois Crop Summary tables is \$20.67 for 1929, \$21.50 for 1928, \$18.32 for 1927, \$18.01 for 1926, \$20.93 for 1925 and \$25.65 for 1924.

Prices given for fruit and truck crops, excluding apples, represent seasonal farm prices.

GROSS FARM VALUE OF ILLINOIS CROPS DECEMBER, 1929



UTILIZATION OF CULTIVATED ACREAGE ILLINOIS - 1929



1929 WEATHER SUMMARY FOR ILLINOIS.

By CLARENCE J. ROOT, *State Meteorologist.*

UNITED STATES WEATHER BUREAU.

There was much variety in the weather of 1929. January and February were cold, heavy snowfall occurring in parts of the State. An ice layer persisted in the northern and west-central areas. Mild weather and light snowfall were the features for March, and vegetation made rapid advance. Some very warm weather occurred early in April. May was rainy, with a remarkable snowstorm on the 2d, and both May and June were cool. Dry weather obtained during the second half of July, the second half of August, and most of September. On October 22d-23d there was a severe windstorm on Lake Michigan, and a snowstorm, unusual for October, covered the northern and central counties. November was cool, with an unusually heavy fall of snow in the south on the 28th. Record low temperatures were registered during the last three days. In December there were two heavy snows; minimum temperatures were the lowest of record so early in the season. A remarkable period of mild, cloudy, misty, and foggy weather prevailed from the 9th to 17th, followed by a blizzard-like snowstorm. This was the worst storm since 1918. Highways were blocked generally. Floods were in evidence from January into May. No very destructive windstorms were reported. Wheat passed through the winter in very good shape. The wet spring delayed corn and oats seeding, and much contemplated oats acreage was not sown. Corn was mostly matured when killing frosts came on October 25 and November 5, but husking was much delayed in December. Wheat entered the winter in good condition. Sixty-four per cent of the year's precipitation occurred during the crop-growing season.

The year was cool and wet, with an excess of snowfall, and the number of rainy days has been exceeded but once. The absolute highest and lowest temperatures were both near the low record. Precipitation totals ranged from 26 to 50 inches in the northern, 30 to 53 inches in the central, and 42 to 56 inches in the southern division. Except at a few stations the precipitation was above normal, departures up to 16 inches at Effingham and Monmouth and 15 inches at Carbondale being shown. The heaviest snowfall was in the northeast section, and the least in the west-central and extreme southern counties. Morris had 53 inches but along the Ohio River less than 20 inches were recorded. Percentages of the normal amounts by divisions are as follows: North, 130; central, 113; south, 126.

ILLINOIS FROST DATA.

NORTHERN ILLINOIS.

Stations.	Length of record, years.	Average date of last killing frost in spring.	Average date of first killing frost in autumn.	Latest date of killing frost in spring.	Earliest date of killing frost in autumn.
Aledo.....	20	Apr. 29	Oct. 13	May 23	Sept. 20
Antioch.....	17	May 4	Oct. 10	May 23	Sept. 16
Aurora.....	32	May 5	Oct. 7	May 31	Sept. 16
Chicago.....	50	Apr. 18	Oct. 19	May 29	Sept. 20
Davenport, Iowa.....	49	Apr. 22	Oct. 14	May 22	Sept. 18
Dixon.....	28	Apr. 30	Oct. 11	May 27	Sept. 19
Dubuque, Iowa.....	47	Apr. 20	Oct. 15	May 21	Sept. 27
Freeport.....	12	May 10	Oct. 2	June 8	Aug. 30
Galva.....	28	Apr. 30	Oct. 12	May 31	Sept. 20
Henry.....	20	Apr. 24	Oct. 16	May 11	Sept. 27
Joliet.....	26	Apr. 30	Oct. 9	May 21	Sept. 11
Marengo.....	29	May 2	Oct. 10	May 28	Sept. 11
Martinton.....	20	May 2	Oct. 4	May 30	Sept. 13
Minonk.....	23	May 1	Oct. 11	May 23	Sept. 16
Monmouth.....	27	Apr. 28	Oct. 10	May 20	Sept. 20
Morrison.....	19	May 3	Oct. 11	May 27	Sept. 11
Mount Carroll.....	23	May 9	Oct. 2	June 8	Sept. 12
Ottawa.....	27	Apr. 26	Oct. 13	May 21	Sept. 19
Pontiac.....	18	Apr. 27	Oct. 14	May 11	Sept. 16
Rockford.....	27	May 5	Oct. 6	June 6	Sept. 18
Sycamore.....	25	May 7	Oct. 2	May 27	Sept. 11
Walnut.....	28	Apr. 27	Oct. 11	May 23	Sept. 18

CENTRAL ILLINOIS.

Alexander.....	25	Apr. 23	Oct. 11	May 11	Sept. 16
Bloomington.....	24	Apr. 26	Oct. 15	May 14	Sept. 18
Carlinville.....	28	Apr. 22	Oct. 14	do	do
Charleston.....	23	Apr. 27	do	do	Sept. 14
Danville.....	16	Apr. 19	do	May 11	Sept. 16
Decatur.....	27	Apr. 22	Oct. 15	May 14	do
Effingham.....	20	Apr. 20	Oct. 16	do	do
Griggsville.....	27	Apr. 14	Oct. 19	May 4	Sept. 28
Hannibal, Mo.....	29	Apr. 15	Oct. 18	May 14	Sept. 30
Havana.....	27	Apr. 19	do	May 22	Sept. 29
Hillsboro.....	24	Apr. 22	Oct. 20	May 14	Sept. 30
Keokuk, Iowa.....	49	Apr. 14	Oct. 13	May 4	Sept. 18
LaHarpe.....	26	Apr. 26	Oct. 6	May 16	Sept. 13
Lincoln.....	26	Apr. 29	Oct. 11	May 21	Sept. 18
Palestine.....	28	Apr. 18	Oct. 19	May 14	Sept. 19
Pana.....	21	Apr. 24	Oct. 21	do	Sept. 29
Paris.....	27	Apr. 25	Oct. 20	May 21	do
Peoria.....	65	Apr. 15	Oct. 18	May 11	Sept. 30
Quincy.....	9	Apr. 12	do	Apr. 26	Sept. 22
Rushville.....	23	Apr. 21	Oct. 15	May 11	do
Springfield.....	41	Apr. 15	Oct. 19	May 22	Sept. 25
Urbana.....	18	Apr. 20	Oct. 15	May 2	Sept. 16

SOUTHERN ILLINOIS.

Anna.....	25	Apr. 10	Oct. 23	May 1	Sept. 30
Cairo.....	50	Mar. 31	Oct. 29	Apr. 30	do
DuQuoin.....	22	Apr. 13	Oct. 19	May 1	Oct. 1
Fairfield.....	23	Apr. 16	Oct. 18	May 3	Sept. 19
Flora.....	21	Apr. 18	Oct. 17	May 7	Sept. 15
Golconda.....	22	Apr. 10	Oct. 22	May 2	Sept. 30
Greenville.....	33	Apr. 14	Oct. 21	May 6	Sept. 29
Harrisburg.....	21	Apr. 13	Oct. 22	May 1	Sept. 30
McLeansboro.....	24	Apr. 15	Oct. 21	May 5	Sept. 19
Mascoutah.....	22	Apr. 18	Oct. 19	May 7	Sept. 19
Mount Carmel.....	16	Apr. 14	Oct. 24	May 1	Oct. 9
Mount Vernon.....	25	Apr. 18	Oct. 19	May 14	Sept. 15
Olney.....	23	Apr. 18	Oct. 21	May 7	Sept. 18
St. Louis, Mo.....	47	Apr. 4	Oct. 27	May 22	Sept. 30
Sparta.....	19	Apr. 16	Oct. 18	May 7	Sept. 14

ILLINOIS



CORN
ACREAGE
1929

EACH DOT REPRESENTS
5,000 ACRES

ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	178,500	180,000	48.0	42.0	8,568,000	7,560,000	\$5,997,600	\$5,518,800
Carroll.....	65,900	65,900	47.0	44.0	3,097,300	2,899,600	2,168,100	2,116,700
Henry.....	165,500	158,000	45.0	40.0	7,447,500	6,320,000	5,213,200	4,613,700
Jo Davess.....	54,900	52,300	48.0	36.0	2,635,200	1,862,800	1,844,600	1,374,600
Lee.....	151,100	150,100	43.0	39.0	6,497,300	5,853,900	4,548,100	4,273,500
Mercer.....	104,500	100,000	49.0	38.0	5,120,500	3,800,000	3,584,300	2,774,100
Ogle.....	138,000	133,000	45.0	38.0	6,210,000	5,054,000	4,347,000	3,689,400
Putnam.....	25,800	29,900	45.0	44.0	1,161,000	1,315,600	812,700	980,500
Rock Island.....	70,500	65,100	44.0	43.0	3,102,000	2,799,300	2,171,400	2,043,500
Stephenson.....	83,800	83,100	45.0	36.0	3,771,000	2,991,600	2,659,700	2,183,900
Whiteside.....	134,600	138,500	46.0	44.0	6,191,600	6,094,000	4,334,100	4,448,600
Winnebago.....	73,900	71,100	40.0	34.0	2,956,000	2,417,400	2,069,200	1,764,700
District.....	1,247,000	1,227,000	45.5	39.9	56,757,400	48,998,200	\$39,730,000	\$35,762,000
Northeast—								
Boone.....	44,500	43,500	38.0	38.0	1,691,000	1,653,000	\$1,217,500	\$1,223,200
Cook.....	62,800	59,200	40.0	37.0	2,512,000	2,190,400	1,808,600	1,620,900
DeKalb.....	149,600	150,000	43.0	39.0	6,432,800	5,850,000	4,631,600	4,329,000
DuPage.....	41,200	43,700	41.0	36.0	1,689,200	1,573,200	1,216,200	1,164,200
Grundy.....	100,700	99,500	38.0	33.0	3,826,600	3,283,500	2,755,200	2,429,800
Kane.....	91,200	90,600	41.0	41.0	3,739,200	3,714,600	2,692,200	2,748,800
Kendall.....	73,700	70,800	37.0	35.0	2,736,900	2,478,000	1,983,400	1,893,700
Lake.....	35,100	35,800	37.0	32.0	1,228,500	1,145,600	884,500	847,700
LaSalle.....	272,700	270,400	42.0	39.0	11,453,400	10,545,600	8,246,400	7,803,700
McHenry.....	89,800	84,000	46.0	36.0	4,130,800	3,094,800	2,974,200	2,237,800
Will.....	154,700	158,500	37.0	35.0	5,723,900	5,547,500	4,121,200	4,105,200
District.....	1,116,000	1,106,000	40.5	37.1	45,154,300	41,005,400	\$32,511,000	\$30,344,000
West—								
Adams.....	113,200	105,000	42.0	30.0	4,754,400	3,150,000	\$3,293,000	\$2,236,500
Brown.....	46,400	32,000	42.0	31.0	1,948,800	992,000	1,325,100	704,300
Fulton.....	117,600	109,500	42.0	35.0	4,939,200	3,832,500	3,358,600	2,721,100
Hancock.....	120,700	104,000	41.0	38.0	4,948,700	3,714,000	3,365,100	2,658,200
Henderson.....	71,900	66,500	50.0	35.0	3,595,000	2,327,500	2,444,600	1,632,500

Knox.....	145,300	137,000	43.0	36.0	6,247,900	4,932,000	4,248,600	3,501,700
McDonough.....	120,400	114,000	41.0	39.0	4,936,400	4,446,000	3,356,700	3,156,700
Schuyler.....	50,400	42,000	45.0	32.0	2,268,000	1,344,000	1,542,200	954,200
Warren.....	135,100	120,000	44.0	39.0	5,944,400	4,680,000	4,042,100	3,322,800
District.....	921,000	830,000	43.0	35.5	39,582,800	29,448,000	\$26,916,000	\$20,908,000
West Southwest—								
Bond.....	40,500	38,400	28.0	27.0	1,134,000	1,038,800	\$ 771,100	\$ 725,800
Calhoun.....	21,900	18,000	49.0	37.0	1,073,100	666,000	729,700	456,200
Cass.....	65,700	54,700	42.0	40.0	2,759,400	2,188,000	1,876,300	1,531,700
Christian.....	191,900	160,000	38.0	32.0	7,292,200	5,120,000	4,958,500	3,584,100
Greene.....	87,400	85,300	41.0	38.0	3,583,400	3,241,400	2,436,700	2,269,000
Jersey.....	39,300	42,600	41.0	34.0	1,611,300	1,448,400	1,095,600	1,013,900
Macoupin.....	130,900	112,300	37.0	33.0	4,843,300	3,705,900	3,293,400	2,594,200
Madison.....	81,100	74,400	39.0	35.0	3,162,900	2,604,000	2,150,700	1,822,900
Montgomery.....	104,500	94,300	30.0	28.0	3,135,000	2,640,400	2,131,800	1,845,300
Morgan.....	110,200	95,900	43.0	40.0	4,738,600	3,836,000	3,222,200	2,685,200
Pike.....	121,800	91,800	42.0	33.0	5,115,600	3,029,400	3,478,500	2,120,600
Sangamon.....	201,700	181,100	38.0	37.0	7,664,600	6,700,700	5,211,900	4,690,500
Scott.....	56,100	41,200	45.0	40.0	2,524,500	1,648,000	1,716,600	1,153,600
District.....	1,253,000	1,090,000	38.8	34.7	48,637,900	37,865,000	\$33,073,000	\$26,506,000
Central—								
DeWitt.....	101,900	90,600	39.0	37.0	3,974,100	3,352,200	\$2,781,800	\$2,380,100
Logan.....	147,200	130,800	43.0	34.0	6,329,600	4,447,200	4,430,600	3,157,500
McLean.....	338,500	314,100	41.0	36.0	13,878,500	11,307,600	9,714,900	8,028,400
Macon.....	149,100	137,200	43.0	36.0	6,411,300	4,938,200	4,487,800	3,506,800
Marshall.....	85,600	76,100	43.0	38.0	3,680,800	2,891,800	2,576,400	2,053,200
Mason.....	98,000	93,100	37.0	32.0	3,626,000	2,979,200	2,538,200	2,115,300
Menard.....	57,900	57,000	38.0	40.0	2,200,200	2,280,000	1,540,100	1,618,800
Peoria.....	91,500	91,500	41.0	38.0	3,870,400	3,477,000	2,709,200	2,468,700
Stark.....	71,800	72,700	46.0	41.0	3,302,800	2,980,700	2,311,900	2,116,300
Tazewell.....	120,900	117,400	43.0	37.0	5,198,700	4,343,800	3,639,100	3,084,100
Woodford.....	123,700	114,500	46.0	40.0	5,690,200	4,580,000	3,953,100	3,251,800
District.....	1,389,000	1,295,000	41.9	36.7	58,162,600	47,578,700	\$40,713,000	\$33,781,000
East—								
Champaign.....	295,600	272,700	40.0	37.0	11,824,000	10,089,900	\$8,158,600	\$7,163,900
Ford.....	138,400	131,400	38.0	33.0	5,259,200	4,336,200	3,628,800	3,078,800
Iroquois.....	282,500	278,400	37.0	35.0	10,452,500	9,744,000	7,212,200	6,918,300
Kankakee.....	140,300	136,400	36.0	34.0	5,050,800	4,637,600	3,485,000	3,292,800
Livingston.....	292,500	279,000	38.0	35.0	11,115,000	9,765,000	7,669,300	6,933,200
Piatt.....	111,800	111,000	42.0	36.0	4,695,600	3,996,000	3,240,000	2,837,300
Vermilion.....	204,900	195,100	37.0	32.0	7,581,300	6,243,200	5,251,100	4,432,700
District.....	1,466,000	1,404,000	38.2	34.8	55,978,400	48,811,900	\$38,625,000	\$34,657,000

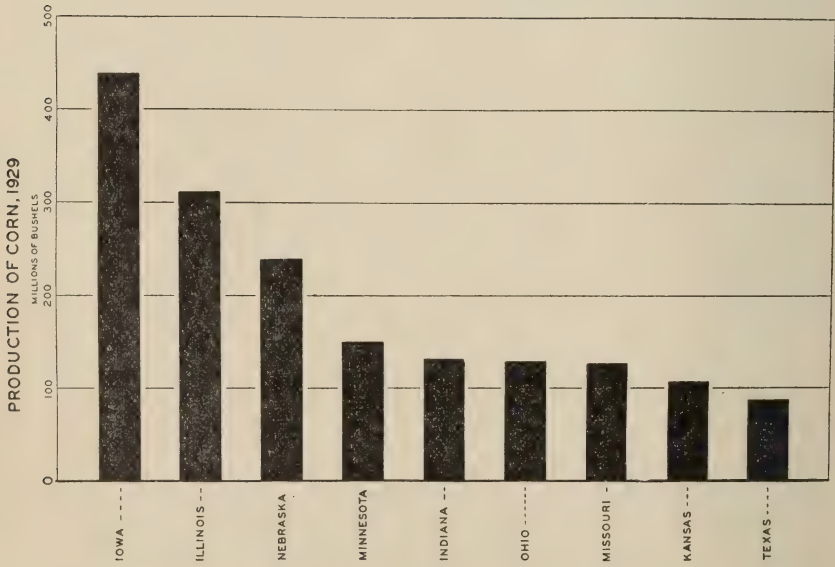
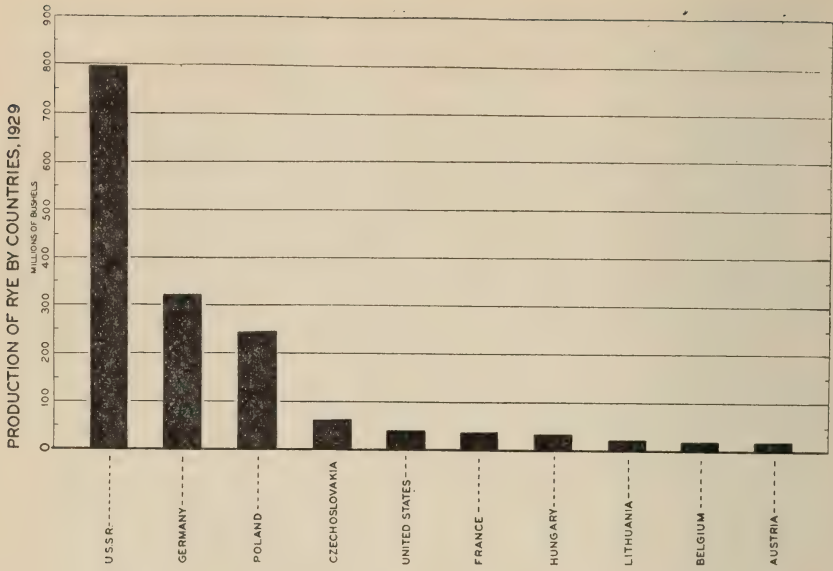
ILLINOIS CORN ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
East Southeast—								
Clark.....	61,900	54,600	23.0	27.0	1,423,700	1,474,200	\$ 996,600	\$1,076,200
Clay.....	41,600	41,000	20.0	26.0	832,000	1,066,000	582,400	778,200
Coles.....	124,300	101,000	37.0	30.0	4,599,100	3,030,000	3,219,400	2,211,900
Crawford.....	66,100	50,000	21.0	32.0	1,388,100	1,600,000	971,700	1,168,000
Cumberland.....	41,000	40,500	24.0	25.0	984,000	1,012,500	688,800	739,100
Douglas.....	119,900	104,100	38.0	34.0	4,556,200	3,539,400	3,189,300	2,583,800
Edgar.....	146,500	130,000	45.0	37.0	6,592,500	4,810,000	4,614,800	3,511,300
Effingham.....	59,900	50,200	24.0	27.0	1,437,600	1,354,600	1,006,300	842,900
Fayette.....	89,300	75,000	28.0	27.0	2,500,400	2,025,000	1,750,300	1,478,300
Jasper.....	56,400	58,000	20.0	23.0	1,138,000	1,334,000	789,600	973,800
Lawrence.....	39,700	37,400	29.0	30.0	1,151,300	1,132,000	805,900	819,100
Marion.....	48,400	46,300	21.0	22.0	1,016,400	1,018,600	711,500	743,600
Moultrie.....	105,800	87,100	39.0	28.0	4,126,200	2,438,800	2,888,300	1,780,300
Richland.....	38,700	35,800	20.0	25.0	774,000	895,000	541,800	653,400
Shelby.....	148,500	148,000	33.0	27.0	4,900,500	3,996,000	3,430,300	2,917,100
District.....	1,188,000	1,059,000	31.5	28.8	37,410,000	30,516,100	\$26,187,000	\$22,277,000
Southwest—								
Alexander.....	20,700	19,100	18.0	32.0	372,600	611,200	\$ 283,100	\$ 458,400
Clinton.....	58,300	47,500	33.0	33.0	1,923,900	1,567,500	1,482,100	1,175,600
Jackson.....	45,500	38,800	28.0	32.0	1,274,000	1,241,600	1,968,200	931,200
Johnson.....	22,600	23,700	19.0	31.0	429,400	734,700	326,300	551,100
Monroe.....	31,100	28,000	38.0	39.0	1,181,800	1,092,000	898,100	819,000
Perry.....	42,900	32,200	22.0	23.0	943,800	740,600	717,300	555,500
Pulaski.....	22,800	24,000	28.0	28.0	638,400	672,000	485,100	504,000
Randolph.....	46,300	39,500	34.0	33.0	1,574,200	1,303,500	1,196,400	977,700
St. Clair.....	58,900	57,000	38.0	37.0	2,238,200	2,109,000	1,701,000	1,581,800
Union.....	32,600	26,400	22.0	30.0	717,200	1,003,200	545,000	752,400
Washington.....	45,500	41,800	32.0	30.0	1,456,000	1,254,000	1,106,500	940,500
Williamson.....	34,800	35,000	20.0	27.0	696,000	945,000	528,900	708,800
District.....	462,000	413,000	29.1	32.1	13,445,500	13,274,300	\$10,218,000	\$9,956,000
Southeast—								
Edwards.....	36,800	31,000	23.0	30.0	846,400	930,000	\$ 634,800	\$ 669,600
Franklin.....	23,500	28,000	18.0	26.0	531,000	728,000	398,200	524,200
Gallatin.....	50,600	50,300	28.0	35.0	1,416,800	1,760,500	1,062,600	1,267,600
Hamilton.....	43,300	37,900	22.0	24.0	952,600	1,909,600	714,400	654,900

Hardin.....	13,800	12,000	16.0	29.0	220,800	348,000	165,600	250,600
Jefferson.....	58,000	51,000	23.0	25.0	1,334,000	1,275,000	1,000,500	918,000
Massac.....	23,800	21,100	20.0	30.0	476,000	633,000	357,000	455,800
Pope.....	32,300	33,100	16.0	30.0	516,800	993,000	387,600	714,900
Saline.....	46,100	45,100	21.0	28.0	968,100	1,262,800	726,000	909,200
Wabash.....	31,000	31,000	29.0	35.0	1,006,300	1,085,000	754,700	781,200
Wayne.....	74,800	64,000	22.0	27.0	1,645,600	1,728,000	1,234,200	1,244,200
White.....	84,300	71,500	29.0	33.0	2,444,700	2,350,500	1,833,400	1,698,800
District.....	528,000	476,000	23.4	29.4	12,359,100	14,012,400	\$9,269,000	\$10,089,000+
State.....	9,570,000	8,900,000	38.4	35.0	367,488,000	311,500,000	\$257,242,000	\$224,280,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$0.70	\$0.73	East.....	\$0.69	\$0.71
Northeast.....	.72	.74	East Southeast.....	.70	.73
West.....	.68	.71	Southwest.....	.76	.75
West Southwest.....	.68	.70	Southeast.....	.75	.72
Central.....	.70	.71	State.....	\$0.70	\$0.72



ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	630	850	14.0	16.0	8,820	13,600	\$ 7,840	\$11,830
Carroll.....	980	1,300	13.0	15.0	12,740	19,500	11,330	16,970
Henry.....	750	980	17.0	18.0	12,750	17,640	11,340	15,350
JoDaviess.....	440	470	16.0	15.0	7,040	7,050	6,260	6,130
Lee.....	2,250	3,400	15.0	17.0	33,750	57,800	30,030	50,200
Mercer.....	400	580	19.0	11.0	9,310	6,380	8,280	5,550
Ogle.....	1,630	2,800	15.0	16.0	24,450	44,800	21,760	38,380
Pulnam.....	50	80	13.0	13.0	650	1,040	570	900
Rock Island.....	730	1,200	20.0	20.0	14,600	24,000	12,990	20,890
Stephenson.....	850	1,130	14.0	19.0	11,900	22,610	10,590	19,670
Whiteside.....	5,900	6,850	14.0	14.0	82,600	95,900	73,510	83,440
Winnebago.....	4,200	5,800	21.0	15.0	88,200	87,000	78,500	75,700
District.....	18,900	25,500	16.2	15.6	306,810	397,320	\$273,000	\$345,700
Northeast—								
Boone.....	940	1,810	22.0	18.0	20,680	32,580	\$18,600	\$28,340
Cook.....	920	1,150	11.0	22.0	10,120	25,300	9,100	22,010
DeKalb.....	1,090	1,580	19.0	24.0	20,710	37,920	18,720	32,990
DuPage.....	660	850	19.0	20.0	12,540	17,000	11,280	14,790
Grundy.....	1,220	1,250	17.0	13.0	20,740	15,990	18,660	13,910
Kane.....	1,440	2,350	13.0	22.0	25,920	51,700	23,310	44,990
Kendall.....	80	130	21.0	22.0	1,680	2,860	1,500	2,490
Lake.....	180	240	15.0	16.0	2,700	3,840	2,430	3,340
LaSalle.....	500	740	12.0	15.0	6,000	11,100	5,400	9,660
McHenry.....	1,350	2,100	20.0	18.0	27,000	37,800	24,300	32,890
Will.....	1,120	1,120	13.0	20.0	14,560	22,400	13,100	19,490
District.....	9,500	13,300	17.1	19.4	162,650	258,490	\$146,400	\$224,900
West—								
Adams.....	1,190	910	13.0	11.0	15,470	10,010	\$14,230	\$ 9,010
Brown.....	780	600	12.0	9.0	9,360	5,400	8,610	4,850
Fulton.....	920	830	19.0	21.0	17,480	17,430	16,080	15,680
Hancock.....	1,080	730	12.0	12.0	12,960	8,760	11,920	7,870
Henderson.....	1,360	1,150	17.0	13.0	23,120	14,950	21,270	13,450

ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Continued.

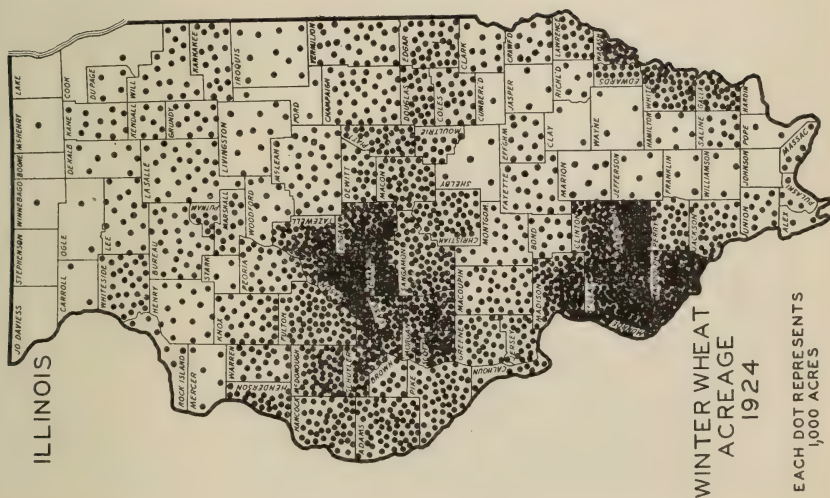
District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Knox.....	940	870	15.0	15.0	14,100	13,050	\$12,970	\$11,740
McDonough.....	350	300	13.0	13.0	4,550	3,900	4,190	3,510
Schuyler.....	1,200	650	11.0	10.0	13,200	6,500	12,140	5,840
Warren.....	180	160	12.0	15.0	2,160	2,400	1,990	2,150
District.....	8,000	6,200	14.1	13.3	112,400	82,400	\$103,400	\$74,100
West Southwest—								
Bond.....	130	160	9.0	8.0	1,170	1,280	\$ 1,140	\$ 1,230
Calhoun.....	20	30	13.0	12.0	260	360	250	350
Cass.....	2,710	3,000	14.0	10.0	37,940	30,000	37,180	28,790
Christian.....	200	260	9.0	10.0	1,800	2,600	1,760	2,490
Greene.....	410	490	15.0	15.0	6,150	7,350	6,020	7,060
Jersey.....	50	60	10.0	12.0	500	720	490	690
Macoupin.....	140	180	19.0	11.0	2,520	1,980	2,470	1,900
Madison.....	540	600	12.0	9.0	6,480	5,400	6,350	5,180
Montgomery.....	800	900	15.0	15.0	7,200	13,500	7,050	12,950
Morgan.....	440	480	16.0	17.0	7,040	8,160	6,900	7,820
Pike.....	480	550	14.0	10.0	6,720	5,500	6,580	5,980
Sangamon.....	100	140	18.0	12.0	1,800	1,680	1,780	1,610
Scott.....	580	850	11.0	10.0	6,380	8,500	6,250	8,150
District.....	6,600	7,700	13.2	11.3	85,960	87,030	\$84,200	\$83,500
Central—								
DeWitt.....	200	240	14.0	10.0	2,800	2,400	\$ 2,400	\$ 2,040
Logan.....	20	30	10.0	12.0	200	360	170	300
McLean.....	150	170	10.0	11.0	1,500	1,870	1,290	1,590
Macon.....	70	80	12.0	8.0	840	640	710	540
Marshall.....	90	130	13.0	9.0	1,170	1,170	990	990
Mason.....	3,620	4,230	11.0	10.0	39,820	42,300	34,240	35,950
Menard.....	220	240	12.0	12.0	2,640	2,880	2,270	2,550
Peoria.....	890	900	12.0	13.0	10,680	11,700	9,180	9,940
Stark.....	180	190	11.0	15.0	1,980	2,850	1,700	2,420
Tazewell.....	1,180	1,200	15.0	12.0	17,700	14,400	15,210	12,240
Woodford.....	180	90	18.0	11.0	1,440	990	1,230	840
District.....	6,700	7,500	12.1	10.9	80,770	81,560	69,400	\$69,300

ILLINOIS RYE ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
							\$	\$
Southeast—								
Edwards.....	50	50	11.0	10.0	550	500	600	520
Franklin.....	30	30	8.0	10.0	240	300	260	310
Gallatin.....	10	20	8.0	12.0	80	240	90	250
Hamilton.....	10	10	7.0	11.0	70	110	70	120
Hardin.....								
Jefferson.....	50	50	13.0	7.0	650	350	700	360
Massac.....	350	390	15.0	9.0	5,250	3,510	5,720	3,660
Pope.....	130	130	9.0	10.0	1,170	1,300	1,270	1,350
Saline.....								
Wabash.....	220	220	10.0	11.0	2,200	2,420	2,400	2,520
Wayne.....	70	100	7.0	8.0	490	800	530	830
White.....	180	200	8.0	10.0	1,440	2,000	1,560	2,080
District.....	1,100	1,200	11.0	9.6	12,140	11,530	\$13,200	\$12,000
State.....	62,000	75,000	14.5	14.5	899,000	1,088,000	\$827,000	\$968,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$0.89	\$0.87	East.....	\$0.87	\$0.88
Northeast.....	.90	.87	East Southeast.....	1.05	.96
West.....	.92	.90	Southwest.....	1.17	1.03
West Southwest.....	.98	.96	Southeast.....	1.09	1.04
Central.....	.86	.85	State.....	\$0.92	\$0.89



ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	13,000	12,000	21.0	21.0	273,000	252,000	\$286,700	\$267,100
Carroll.....	8,800	500	17.0	21.0	13,600	10,500	14,300	11,100
Henry.....	10,600	10,500	22.0	22.0	233,200	231,000	244,900	244,900
Jo Daviess.....	900	400	21.0	24.0	18,900	9,600	19,900	10,200
Lee.....	8,600	8,700	24.0	22.0	206,400	191,400	216,800	202,900
Mercer.....	3,000	3,200	22.0	19.0	72,000	60,800	75,600	64,400
Ogle.....	800	700	22.0	25.0	17,600	17,500	18,500	18,500
Putnam.....	1,500	800	25.0	18.0	37,500	14,400	39,400	15,300
Rock Island.....	3,650	3,300	21.0	23.0	76,600	75,900	80,500	80,400
Stephenson.....	200	200	18.0	17.0	3,600	3,400	3,800	3,600
Whiteside.....	17,900	18,300	20.0	26.0	358,000	475,800	375,900	504,300
Winnebago.....	1,050	400	16.0	22.0	16,800	8,800	17,700	9,300
District.....	62,000	59,000	21.4	22.9	1,327,200	1,351,100	\$1,394,000	\$1,432,000
Northeast—								
Boone.....	100	50	16.0	18.0	1,600	900	\$ 1,700	\$ 900
Cook.....	700	1,500	12.0	21.0	8,400	31,500	8,900	33,100
DeKalb.....	2,200	2,500	16.0	25.0	35,200	62,500	37,300	65,600
DuPage.....	3,500	3,000	20.0	21.0	70,000	63,000	74,200	66,100
Grundy.....	6,550	7,900	18.0	22.0	117,900	173,800	125,000	182,500
Kane.....	5,300	5,000	22.0	21.0	116,600	105,000	123,600	110,200
Kendall.....	3,950	2,100	17.0	21.0	67,100	44,100	71,200	46,300
Lake.....	500	500	16.0	19.0	8,000	9,500	10,000	10,000
LaSalle.....	11,700	14,850	19.0	19.0	222,300	282,150	235,700	296,300
McHenry.....	500	250	21.0	18.0	10,500	4,500	11,200	4,700
Will.....	7,000	11,350	16.0	21.0	112,000	238,350	118,700	250,300
District.....	42,000	49,000	18.3	20.7	769,600	1,015,300	\$816,000	\$1,066,000
West—								
Adams.....	37,700	40,000	19.0	14.0	716,300	560,000	\$809,400	\$616,000
Brown.....	8,250	8,100	20.0	13.0	165,000	105,300	186,500	115,800
Fulton.....	26,400	42,900	23.0	17.0	837,200	729,300	946,100	802,200
Hancock.....	25,350	26,900	20.0	14.0	507,000	376,600	572,900	414,300
Henderson.....	9,400	8,700	19.0	16.0	179,600	139,200	201,800	153,100

Knox.....	12,400	16,400	20.0	19.0	248,000	311,600	280,300	342,800
McDonough.....	37,200	25,700	21.0	14.0	781,200	359,800	882,800	395,800
Schuyler.....	26,700	28,700	20.0	12.0	534,000	344,400	603,500	378,800
Warren.....	6,600	7,600	19.0	20.0	135,400	152,000	141,700	167,200
District.....	200,000	205,000	20.5	15.0	4,092,700	3,078,200	\$4,625,000	\$3,386,000
West Southwest—								
Bond.....	10,800	17,400	10.0	11.0	108,000	191,400	\$127,400	\$ 214,400
Calhoun.....	8,350	7,900	16.0	10.0	133,600	79,000	157,600	88,500
Cass.....	38,900	44,400	17.0	17.0	661,300	754,800	780,300	845,400
Christian.....	18,900	52,800	12.0	16.0	226,800	844,800	267,600	946,200
Greene.....	26,800	41,900	15.0	11.0	402,000	460,900	474,300	516,200
Jersey.....	15,200	18,700	12.0	15.0	182,400	280,500	215,200	314,200
Macapin.....	26,600	58,500	11.0	11.0	292,600	643,500	345,300	720,700
Madison.....	45,500	96,600	10.0	9.0	455,000	869,400	536,900	973,700
Montgomery.....	19,300	40,100	12.0	10.0	231,600	401,000	273,300	449,100
Morgan.....	52,550	54,400	17.0	18.0	893,400	979,200	1,054,200	1,096,700
Pike.....	34,000	45,600	18.0	13.0	612,000	592,800	722,100	663,900
Sangamon.....	30,000	72,400	16.0	17.0	480,000	1,230,800	566,400	1,378,400
Scott.....	24,100	29,300	17.0	13.0	409,700	380,900	483,400	426,600
District.....	351,000	580,000	14.5	13.3	5,088,400	7,709,000	\$6,004,000	\$8,634,000
Central—								
DeWitt.....	7,200	19,500	17.0	19.0	122,400	370,500	\$133,500	\$ 400,100
Logan.....	26,400	56,800	14.0	20.0	369,600	1,136,000	402,800	1,226,900
McLean.....	12,150	25,400	15.0	20.0	182,300	508,000	198,700	548,600
Macon.....	12,850	36,550	14.0	21.0	179,900	767,550	196,100	829,000
Marshall.....	4,800	10,800	16.0	18.0	76,800	194,400	83,700	210,000
Mason.....	48,800	81,700	15.0	14.0	732,000	1,143,800	797,900	1,235,300
Menard.....	32,900	41,900	13.0	15.0	437,700	628,500	466,200	678,800
Peoria.....	13,370	24,850	19.0	18.0	254,000	447,300	276,800	483,100
Stark.....	11,100	2,400	23.0	19.0	25,300	45,600	27,600	49,200
Tazewell.....	34,930	55,000	21.0	20.0	733,500	1,100,000	799,500	1,188,000
Woodford.....	4,500	8,100	19.0	20.0	85,500	162,000	93,200	175,000
District.....	199,000	363,000	16.0	17.9	3,189,000	6,503,650	\$3,476,000	\$7,024,000
East—								
Champaign.....	5,600	37,200	13.0	22.0	72,800	818,400	\$ 80,700	\$900,100
Ford.....	1,000	3,200	11.0	22.0	11,000	70,400	12,200	77,400
Iroquois.....	3,600	11,650	15.0	21.0	244,650	59,900	59,900	269,100
Kankakee.....	6,000	12,500	16.0	20.0	96,000	250,000	106,500	274,900
Livingston.....	3,200	8,950	17.0	19.0	54,400	170,050	60,300	187,000
Piatt.....	3,800	24,700	11.0	19.0	41,800	469,300	46,300	516,100
Vermilion.....	6,800	30,800	13.0	21.0	88,400	646,800	99,100	711,400
District.....	30,000	129,000	13.9	20.7	418,400	2,669,600	\$464,000	\$2,936,000

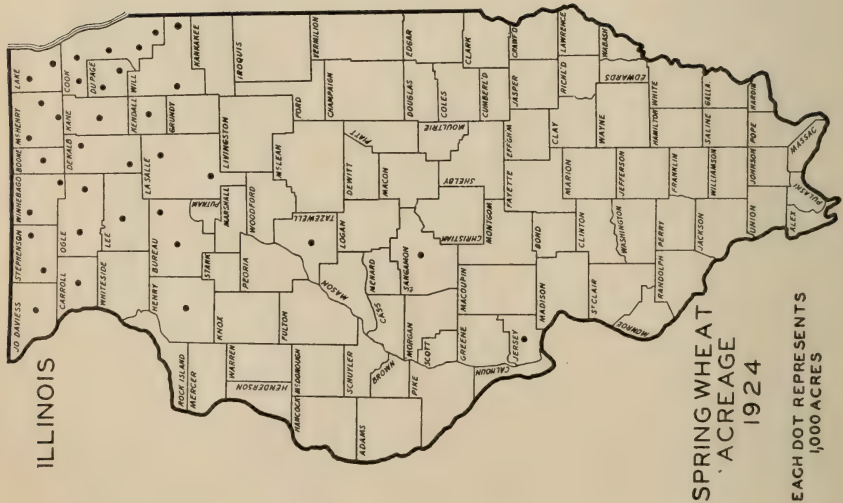
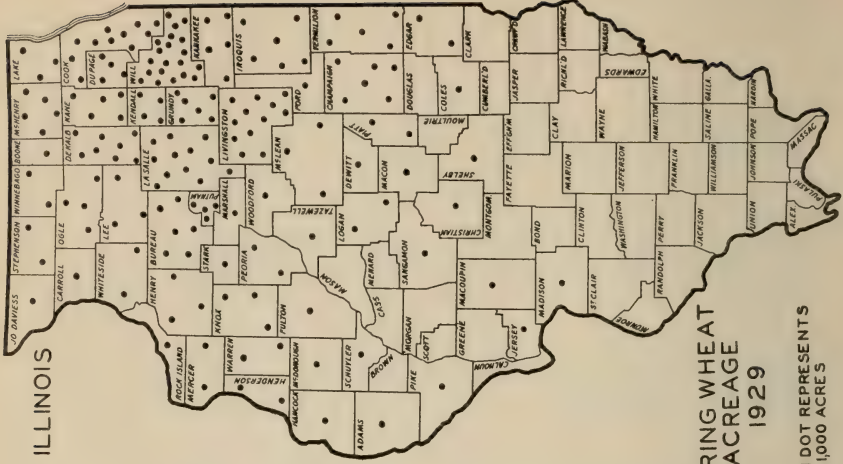
ILLINOIS WINTER WHEAT ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
East Southeast—								
Clark.....	3,700	16,000	10.0	17.0	37,000	272,000	\$43,600	\$301,800
Clay.....	1,450	3,100	10.0	10.0	14,500	31,000	17,100	34,400
Coles.....	2,000	34,300	9.0	17.0	18,000	583,100	21,200	637,200
Crawford.....	5,500	17,700	10.0	15.0	55,000	265,500	64,900	294,700
Cumberland.....	1,100	2,900	14.0	16.0	15,400	46,400	18,100	51,500
Douglas.....	4,450	26,800	10.0	20.0	44,500	536,000	5,300	594,900
Edgar.....	3,400	34,900	12.0	20.0	52,800	698,000	62,300	774,800
Effingham.....	3,400	14,200	9.0	12.0	30,600	170,400	36,100	189,100
Fayette.....	4,150	21,100	11.0	12.0	45,600	253,200	53,800	281,000
Jasper.....	2,740	6,000	10.0	9.0	27,400	54,000	32,300	59,900
Lawrence.....	4,600	22,700	11.0	10.0	50,600	237,000	59,700	252,000
Marion.....	2,010	6,250	11.0	12.0	22,100	75,000	26,100	83,200
Moultrie.....	2,120	16,050	12.0	17.0	25,400	272,850	30,000	302,800
Richland.....	3,100	6,600	9.0	12.0	27,900	79,200	32,900	87,900
Shelby.....	4,280	16,400	12.0	19.0	51,400	311,600	60,600	345,800
District.....	45,000	245,000	10.6	15.8	478,200	3,875,250	\$564,000	\$4,301,000
Southwest—								
Alexander.....	1,500	2,200	10.0	13.0	15,000	28,600	\$ 19,500	\$ 32,900
Clinton.....	20,400	66,200	6.0	11.0	122,400	728,200	159,200	837,400
Jackson.....	18,800	31,500	11.0	11.0	206,800	346,500	268,900	398,500
Johnson.....	200	1,400	7.0	15.0	1,400	6,000	1,900	6,900
Monroe.....	42,700	64,500	5.0	11.0	213,500	709,500	277,600	815,900
Perry.....	12,050	27,400	5.0	9.0	60,200	246,600	78,300	283,600
Pulaski.....	2,200	5,600	10.0	15.0	22,000	84,000	28,600	96,600
Randolph.....	45,850	79,500	7.0	11.0	321,000	874,500	417,300	1,005,700
St. Clair.....	63,000	103,600	8.0	9.0	504,000	932,400	655,200	1,072,300
Union.....	6,100	13,400	6.0	18.0	36,600	241,200	47,600	277,400
Washington.....	51,000	90,300	6.0	11.0	306,000	993,300	397,800	1,142,300
Williamson.....	2,200	5,400	7.0	12.0	15,400	64,800	20,100	74,500
District.....	266,000	490,000	6.9	10.7	1,824,300	5,255,600	\$2,372,000	\$6,044,000

6,760	12,900	5.0	10.0	33,800	129,000	\$ 42,600	\$149,600
2,000	2,800	7.0	10.0	14,000	28,000	17,600	32,500
10,420	27,600	5.0	14.0	52,100	386,400	65,600	448,200
4,350	5,300	12.0	13.0	52,200	68,900	69,700	79,900
400	7,300	10.0	9.0	4,000	2,700	5,000	3,100
4,040	7,500	7.0	14.0	28,300	105,000	35,600	121,800
4,100	5,700	11.0	13.0	45,100	74,100	56,800	86,000
Massac.....	1,200	11.0	12.0	13,200	18,000	16,600	20,900
Pope.....	1,200	9.0	12.0	65,500	229,200	82,500	265,900
Saline.....	7,280	9.0	19.0	54,000	353,400	68,000	409,900
6,000	18,600	9.0	12.0	18,000	22,700	120,200	120,200
Wayne.....	2,250	8.0	14.0	86,000	413,000	108,300	479,000
White.....	17,200	41,300	5.0	10.0			
District.....	66,000	150,000	7.1	12.7	466,200	1,911,300	\$2,217,000
State.....	1,261,000	2,270,000	14.0	14.7	17,654,000	33,369,000	\$37,040,000

DISTRICT AVERAGE PRICE PER BUSHEL--DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$1.06	\$1.06	East.....	\$1.11	\$1.10
Northeast.....	1.06	1.05	East Southeast.....	1.18	1.11
West.....	1.13	1.10	Southwest.....	1.30	1.30
West Southwest.....	1.13	1.12	Southeast.....	1.26	1.16
Central.....	1.09	1.08	State.....	\$1.15	\$1.11



Districts and counties.	Acreage.		Yield per acre.(bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	7,100	6,200	20.0	19.0	142,000	117,800	\$140,500	\$124,800
Carroll.....	1,600	1,100	21.0	19.0	33,600	20,900	33,200	22,100
Henry.....	3,000	2,600	20.0	18.0	60,000	54,600	59,400	57,600
Jo Daviess.....	1,200	1,100	22.0	18.0	26,400	19,800	26,000	21,000
Lee.....	3,300	3,400	19.0	17.0	66,300	57,800	65,800	61,800
Mercer.....	1,600	1,600	20.0	14.0	20,000	22,400	19,800	23,700
Ogle.....	1,000	3,500	18.0	19.0	109,800	66,500	108,600	70,500
Putnam.....	4,000	3,700	20.0	20.0	80,000	74,000	79,200	78,400
Rock Island.....	950	700	16.0	14.0	15,200	9,800	15,000	10,400
Stephenson.....	2,200	1,900	22.0	19.0	48,400	36,100	47,900	38,300
Whitehead.....	2,600	2,000	14.0	17.0	36,400	34,000	36,000	33,000
Winnebago.....	1,750	2,200	20.0	14.0	35,000	30,800	34,600	32,600
District.....	35,000	30,000	19.2	18.2	673,300	544,500	\$666,000	\$577,000
Northeast—								
Boone.....	1,800	1,450	21.0	20.0	37,800	29,000	\$37,800	\$31,900
Cook.....	13,800	10,900	24.0	19.0	331,200	207,100	331,200	227,800
DeKalb.....	8,500	8,100	19.0	17.0	161,500	137,700	161,500	151,500
DuPage.....	6,500	4,200	19.0	20.0	123,500	84,000	123,500	92,400
Grundy.....	8,250	6,000	15.0	18.0	123,800	108,000	123,900	118,800
Kane.....	9,100	5,200	23.0	18.0	209,300	93,600	209,300	102,900
Kendall.....	7,650	4,100	20.0	19.0	153,000	77,900	153,000	85,700
Lake.....	3,200	2,800	22.0	19.0	70,400	53,200	70,400	58,500
LaSalle.....	23,300	11,850	18.0	17.0	419,400	201,450	419,400	221,600
McHenry.....	7,800	4,950	25.0	18.0	195,000	89,100	195,000	98,000
Will.....	22,100	20,450	19.0	18.0	419,900	368,100	420,000	404,900
District.....	112,000	80,000	20.0	18.1	2,244,800	1,449,150	\$2,245,000	\$1,594,000
West—								
Adams.....	1,700	1,000	23.0	12.0	39,100	12,000	\$41,000	\$13,300
Brown.....	350	1,100	18.0	10.0	6,300	1,000	6,600	1,100
Fulton.....	2,000	1,400	19.0	15.0	41,800	21,000	43,900	23,300
Hancock.....	2,350	800	15.0	14.0	35,300	11,200	37,100	12,400
Henderson.....	500	1,700	18.0	13.0	9,000	22,100	9,400	24,500

ILLINOIS SPRING WHEAT ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Continued.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
District.....	19,000	12,000	19.8	15.3	375,400	183,900	\$394,000	\$204,000
West Southwest—								
Bond.....	300	100	9.0	6.0	2,700	600	\$ 2,800	\$ 700
Calhoun.....	350	100	16.0	10.0	5,600	1,000	5,900	1,100
Cass.....	600	200	15.0	16.0	9,000	3,200	9,500	3,600
Christian.....	1,600	700	16.0	15.0	25,600	10,500	27,100	11,800
Greene.....	500	300	14.0	6.0	7,000	1,800	7,400	2,000
Jersey.....	1,500	500	15.0	11.0	22,500	5,500	23,800	6,200
Macoupin.....	900	700	13.0	11.0	11,700	7,700	12,400	8,600
Madison.....	1,500	700	17.0	10.0	25,500	7,000	27,000	7,800
Montgomery.....	400	200	23.0	8.0	9,200	3,200	19,500	3,600
Morgan.....	450	200	24.0	13.0	10,800	2,600	11,400	2,900
Pike.....	1,800	600	14.0	9.0	25,200	5,400	26,700	6,100
Sangamon.....	2,500	1,400	12.0	15.0	30,000	21,000	31,800	23,500
Scott.....	200	100	13.0	10.0	2,600	1,000	2,700	1,100
District.....	13,000	6,000	15.1	11.8	196,600	70,500	\$208,000	\$79,000
Central—								
DeWitt.....	2,500	900	23.0	16.0	57,500	14,400	\$58,100	\$15,400
Logan.....	5,200	1,600	16.0	17.0	83,200	27,200	84,100	29,200
McLean.....	6,050	3,200	16.0	17.0	96,800	54,400	97,800	58,300
Macon.....	750	1,650	13.0	21.0	9,800	13,650	9,900	14,600
Marshall.....	1,000	1,100	17.0	18.0	17,000	19,800	17,200	21,200
Mason.....	3,100	400	12.0	15.0	37,200	6,000	37,600	6,400
Menard.....	300	100	12.0	16.0	3,600	1,600	3,700	1,700
Peoria.....	2,130	1,650	15.0	18.0	31,900	29,700	32,200	31,900
Stark.....	1,300	1,650	18.0	19.0	23,400	15,200	23,600	16,300
Tazewell.....	2,970	900	19.0	15.0	56,400	13,500	57,000	14,500
Woodford.....	2,700	700	19.0	18.0	51,300	12,600	51,800	13,500
District.....	28,000	12,000	16.7	17.3	468,100	208,050	\$473,000	\$223,000

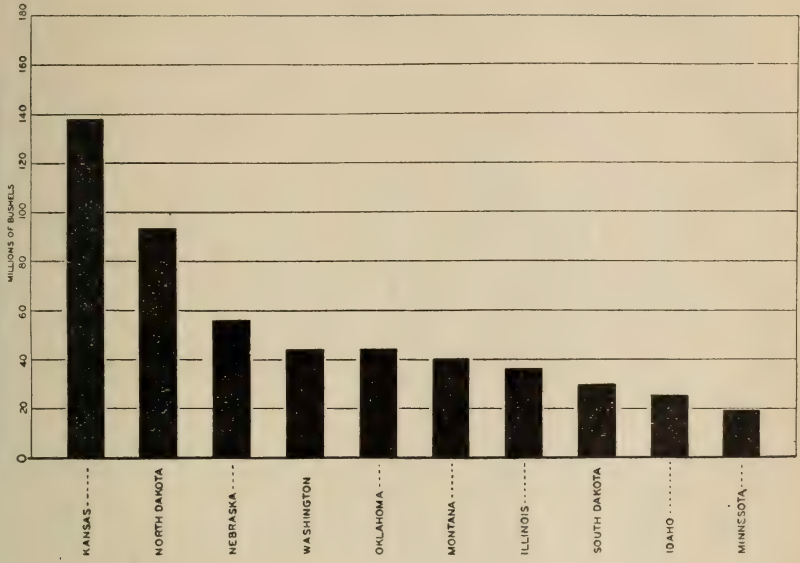
ILLINOIS SPRING WHEAT ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Southeast—								
Edwards.....	40		12.0		500		\$ 500	
Franklin.....								
Gallatin.....	80		8.0		600		600	
Hamilton.....	50		10.0		500		500	
Hardin.....								
Jefferson.....	160		13.0		2,100		2,200	
Massac.....								
Pope.....								
Saline.....	120		11.0		1,300		1,300	
Wabash.....	200		9.0		1,800		1,900	
Wayne.....	50		16.0		800		800	
White.....	300		13.0		3,900		4,200	
District.....	1,000		11.5		11,500		\$12,000	
State.....	302,000	181,000	17.5	17.5	5,285,000	3,168,000	\$5,391,000	\$3,453,000

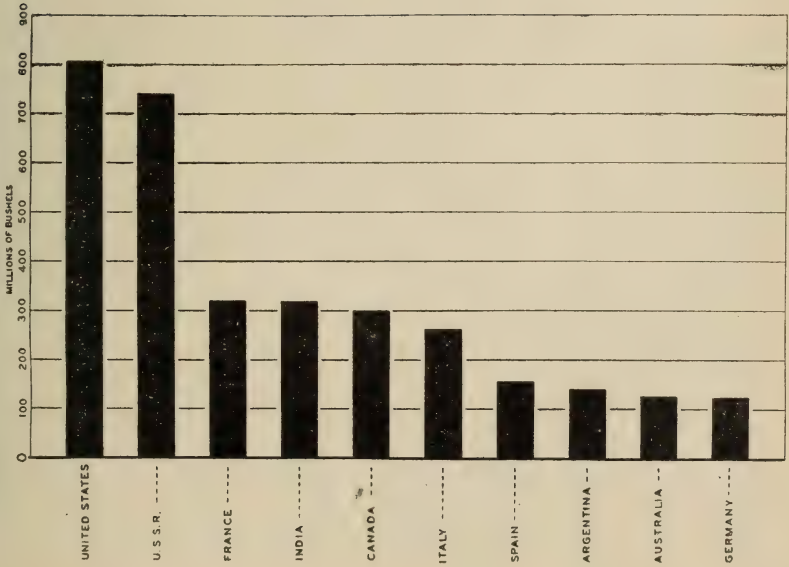
DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$0.99	\$1.06	East.....		
Northeast.....	1.00	1.10	East Southeast.....	\$1.07	\$1.09
West.....	1.05	1.11	East Southwest.....	1.03	1.10
West Southwest.....	1.06	1.12	Southeast.....	1.05	
Central.....	1.01	1.07	State.....	1.10	
				\$1.02	\$1.09

PRODUCTION OF ALL WHEAT, UNITED STATES, 1929



PRODUCTION OF ALL WHEAT BY COUNTRIES, 1929

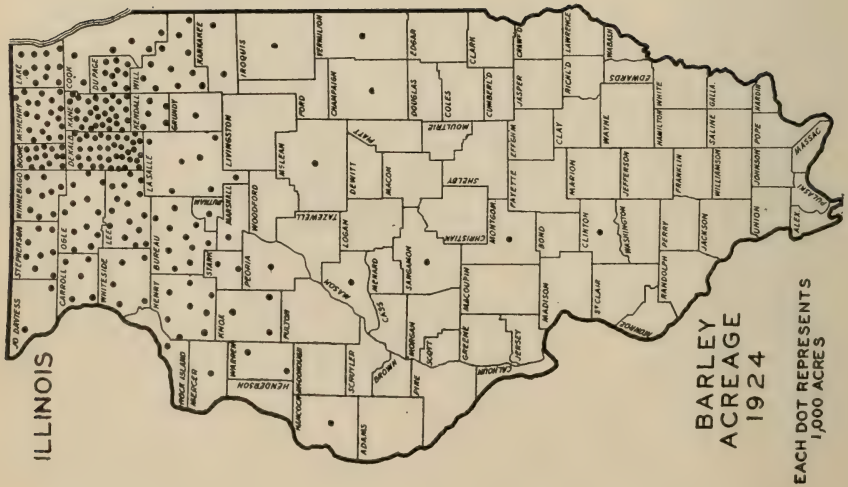


ILLINOIS ALL WHEAT ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Total production— bushels.		Value.	
	1928	1929	1928	1929	1928	1929
Northwest—						
Bureau.....	20,100	18,200	415,000	369,800	\$427,200	\$391,900
Carroll.....	2,400	1,600	47,200	31,400	47,500	33,200
Henry.....	13,600	13,100	293,200	285,600	304,300	302,800
JoDavies.....	2,100	1,500	45,300	29,400	45,900	31,200
Lee.....	12,100	12,100	272,900	249,200	282,600	264,200
Mercer.....	4,000	4,800	92,000	83,200	95,400	88,100
Ogle.....	6,900	4,200	127,400	84,000	127,100	89,000
Putnam.....	5,500	4,500	117,500	88,400	118,600	93,700
Rock Island.....	4,600	4,000	91,800	85,700	95,500	90,800
Stephenson.....	2,400	2,100	52,000	39,500	51,700	41,900
Whiteside.....	20,500	20,300	394,400	509,800	411,900	540,300
Winnebago.....	2,800	2,600	51,800	39,600	52,300	41,900
District.....	97,000	89,000	2,000,500	1,895,600	\$2,060,000	\$2,009,000
Northeast—						
Boone.....	1,900	1,500	39,400	29,900	\$ 39,500	\$ 32,800
Cook.....	14,500	12,400	339,600	238,600	340,100	260,900
DeKalb.....	10,700	10,600	196,700	200,200	198,800	217,100
DuPage.....	10,000	7,200	193,500	147,000	197,700	158,500
Grundy.....	14,800	13,900	241,700	281,800	248,900	301,300
Kane.....	14,400	10,200	325,900	198,600	332,900	213,100
Kendall.....	11,600	6,200	220,100	122,000	224,200	132,000
Lake.....	3,700	3,300	78,400	62,700	78,900	68,500
LaSalle.....	35,000	26,700	641,700	433,600	655,100	517,900
McHenry.....	8,300	5,200	205,500	93,600	206,200	102,700
Will.....	29,100	31,800	531,900	606,450	538,700	655,200
District.....	154,000	129,000	3,014,400	2,464,450	\$3,061,000	\$2,660,000
West—						
Adams.....	39,400	41,000	755,400	572,000	\$850,400	\$629,300
Brown.....	8,600	8,200	171,300	106,300	193,100	116,900
Fulton.....	38,600	44,300	879,000	750,300	990,000	825,500
Hancock.....	27,700	27,700	542,300	387,800	610,000	426,700
Henderson.....	9,900	10,400	187,600	161,300	211,200	177,600
Knox.....	17,500	19,600	344,900	362,800	332,000	399,600
McDonough.....	40,400	26,800	861,200	377,400	966,800	415,300
Schuyler.....	28,100	29,200	559,200	350,400	629,900	385,500
Warren.....	8,800	9,800	167,200	193,800	185,600	213,600
District.....	219,000	217,000	4,468,100	3,262,100	\$5,019,000	\$3,590,000
West Southwest—						
Bond.....	11,100	17,500	110,700	192,000	\$ 130,200	\$ 215,100
Calhoun.....	8,700	8,000	139,200	80,000	163,500	89,600
Cass.....	39,500	44,600	670,300	758,000	789,800	849,000
Christian.....	20,500	53,500	252,400	855,300	294,700	958,000
Greene.....	27,300	42,200	409,000	462,700	481,700	518,200
Jersey.....	16,700	19,200	204,900	286,000	239,000	320,400
Macoupin.....	27,500	59,200	304,300	651,200	357,700	729,300
Madison.....	47,000	97,300	480,500	876,400	563,900	981,500
Montgomery.....	20,100	40,500	250,000	404,200	292,800	452,700
Morgan.....	53,000	54,600	904,200	981,800	1,065,600	1,099,600
Pike.....	35,800	46,200	637,200	598,200	748,800	670,000
Sangamon.....	32,500	73,800	510,000	1,251,800	598,200	1,401,900
Scott.....	24,300	29,400	412,300	381,900	486,100	427,700
District.....	364,000	586,000	5,285,000	7,779,500	\$6,212,000	\$8,713,000
Central—						
DeWitt.....	9,700	20,400	179,900	384,900	\$191,600	\$ 415,500
Logan.....	31,600	58,400	452,800	1,163,200	486,900	1,256,100
McLean.....	18,200	28,600	279,100	562,400	296,500	606,900
Macon.....	13,600	37,200	189,700	781,200	206,000	843,600
Marshall.....	5,800	11,900	93,800	214,200	100,900	231,200
Mason.....	51,900	82,100	769,200	1,149,800	835,500	1,241,700
Menard.....	33,200	42,000	431,300	630,100	469,900	680,500
Peoria.....	15,500	26,500	285,900	477,000	309,000	515,000
Stark.....	2,400	3,200	48,700	60,800	51,200	65,500
Tazewell.....	37,900	55,900	789,900	1,113,500	856,500	1,202,500
Woodford.....	7,200	8,800	136,800	174,600	145,000	188,500
District.....	227,000	375,000	3,657,100	6,711,700	\$3,949,000	\$7,247,000

ILLINOIS ALL WHEAT ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Total production— bushels.		Value.	
	1928	1929	1928	1929	1928	1929
East—						
Champaign.....	17,900	42,800	232,700	913,600	\$251,800	\$1,003,900
Ford.....	3,000	4,200	45,000	85,400	48,600	93,700
Iroquois.....	10,700	18,000	160,500	358,950	173,900	393,700
Kankakee.....	17,400	17,600	312,600	346,900	338,300	380,500
Livingston.....	12,900	21,400	219,300	394,150	236,700	431,200
Piatt.....	11,400	26,500	117,800	496,300	127,600	545,500
Vermilion.....	17,700	35,500	251,900	726,700	273,100	798,500
District.....	91,000	166,000	1,339,800	3,322,000	\$1,450,000	\$3,647,000
East Southeast—						
Clark.....	4,800	16,100	51,300	273,000	\$ 58,300	\$302,900
Clay.....	1,800	3,200	18,000	31,800	20,700	35,300
Coles.....	11,200	34,800	146,800	589,100	153,900	653,700
Crawford.....	6,300	17,700	63,000	265,500	73,100	294,700
Cumberland.....	1,300	2,900	18,000	46,400	20,800	51,500
Douglas.....	3,700	27,200	43,500	540,800	45,500	600,200
Edgar.....	12,800	36,800	128,400	732,200	140,200	812,300
Effingham.....	3,600	14,200	32,200	170,400	37,800	189,100
Fayette.....	5,000	21,100	55,000	253,200	63,500	281,000
Jasper.....	3,100	6,100	32,100	55,200	37,100	61,200
Lawrence.....	5,100	22,700	55,100	227,000	64,300	252,000
Marion.....	2,100	6,300	23,000	75,550	27,000	83,800
Moultrie.....	3,400	16,400	43,300	278,800	48,400	309,200
Richland.....	4,100	6,600	39,900	79,200	45,300	87,900
Shelby.....	5,700	16,900	71,300	316,600	81,100	351,200
District.....	74,000	249,000	820,900	3,934,750	\$917,000	\$4,366,000
Southwest—						
Alexander.....	1,500	2,200	15,000	28,600	\$ 19,500	\$ 32,900
Clinton.....	20,900	66,200	127,400	728,200	164,500	837,400
Jackson.....	19,200	31,500	213,200	346,500	275,600	398,500
Johnson.....	200	400	1,400	6,000	1,900	6,900
Monroe.....	43,100	64,500	217,900	709,500	282,200	815,900
Perry.....	12,400	27,400	63,400	246,600	81,700	283,600
Pulaski.....	2,200	5,600	22,000	84,000	28,600	96,600
Randolph.....	46,300	79,500	326,900	874,500	423,500	1,005,700
St. Clair.....	63,900	103,600	518,400	932,400	670,400	1,072,300
Union.....	6,100	13,400	36,600	241,200	47,600	277,400
Washington.....	51,900	90,300	316,800	993,300	409,200	1,142,300
Williamson.....	2,300	5,400	16,500	64,800	21,300	74,500
District.....	270,000	490,000	1,875,500	5,255,600	\$2,426,000	\$6,044,000
Southeast—						
Edwards.....	6,800	12,900	34,300	129,000	\$43,100	\$149,600
Franklin.....	2,000	2,800	14,000	28,000	17,600	32,500
Gallatin.....	10,500	27,600	52,700	386,400	66,200	448,200
Hamilton.....	4,400	5,300	52,700	68,900	66,200	79,900
Hardin.....	400	300	4,000	2,700	5,000	3,100
Jefferson.....	4,200	7,500	30,400	105,000	37,800	121,800
Massac.....	4,100	5,700	45,100	74,100	56,800	86,000
Pope.....	1,200	1,500	13,200	18,000	16,600	20,900
Saline.....	7,400	19,100	66,800	229,200	83,800	265,900
Wabash.....	6,200	18,600	55,800	353,400	69,900	409,900
Wayne.....	2,300	7,400	18,800	103,600	23,500	120,200
White.....	17,500	41,300	89,900	413,000	112,500	479,000
District.....	67,000	150,000	477,700	1,911,300	\$599,000	\$2,217,000
State.....	1,563,000	2,451,000	22,939,000	36,537,000	\$25,693,000	\$40,493,000



Districts and counties.		Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
		1928	1929	1928	1929	1928	1929	1928	1929
Northwest—									
Bureau.....	23,380	12,400	28.0	27.0	654,640	334,800	\$340,410	\$184,140	
Carroll.....	21,340	8,000	34.0	34.0	725,560	272,000	377,290	149,000	
Henry.....	22,510	14,500	26.0	27.0	585,260	391,500	304,330	213,330	
JoDavies.....	11,030	8,300	37.0	29.0	408,110	240,700	212,220	132,380	
Lee.....	32,000	17,000	24.0	24.0	768,000	408,000	399,360	224,400	
Mercer.....	6,300	2,200	27.0	25.0	170,100	55,000	88,450	30,250	
Ogle.....	36,440	17,500	34.0	28.0	1,238,960	490,000	644,260	269,500	
Pulnam.....	3,670	2,200	28.0	27.0	102,760	59,400	53,440	32,670	
Rock Island.....	5,990	3,400	29.0	28.0	173,710	95,200	90,330	52,360	
Stephenson.....	24,290	17,500	38.0	35.0	923,020	612,500	479,970	336,870	
Whiteside.....	15,600	8,000	31.0	30.0	483,600	240,000	251,470	132,000	
Winnebago.....	22,450	15,000	32.0	26.0	718,400	390,000	373,570	214,500	
District.....	225,000	126,000	30.9	28.5	6,952,120	3,589,100	\$3,615,100	\$1,974,000	
Northeast—									
Boone.....	21,070	16,930	31.0	26.0	653,170	440,180	\$346,180	\$250,910	
Cook.....	15,910	9,850	33.0	32.0	525,030	315,200	278,270	179,670	
DeKalb.....	55,800	34,970	30.0	24.0	1,674,000	839,280	887,220	478,400	
DuPage.....	17,830	15,350	33.0	35.0	588,390	537,250	311,850	306,240	
Grundy.....	4,430	1,920	26.0	24.0	115,180	46,080	61,050	26,270	
Kane.....	38,500	38,500	35.0	28.0	1,347,500	1,078,000	714,180	614,470	
Kendall.....	17,750	10,500	27.0	28.0	479,250	294,000	254,010	167,580	
Lake.....	12,510	11,130	33.0	31.0	412,830	345,030	218,800	196,670	
LaSalle.....	24,400	11,900	31.0	26.0	756,400	309,400	400,900	176,360	
McHenry.....	32,640	25,100	37.0	32.0	1,207,680	803,200	640,070	457,830	
Will.....	27,160	18,850	26.0	25.0	706,160	471,250	374,270	268,600	
District.....	268,000	195,000	31.6	28.1	8,465,590	5,478,870	\$4,486,800	\$3,123,000	
West—									
Adams.....	1,760	1,480	25.0	24.0	44,000	35,520	\$ 23,760	\$20,240	
Brown.....	350	520	27.0	21.0	9,450	10,920	5,110	6,220	
Fulton.....	3,000	4,020	27.0	29.0	81,000	116,580	43,740	66,440	
Hancock.....	3,300	2,260	23.0	25.0	75,900	56,500	40,990	32,200	
Henderson.....	6,200	4,250	22.0	24.0	136,400	102,000	73,660	58,130	

ILLINOIS BARLEY ACREAGE PRODUCTION, AND VALUE—1928 AND 1929—Continued.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
District.....								
Knox.....	16,640	7,450	27.0	22.0	449,280	163,900	\$242,620	\$93,420
McDonough.....	3,390	3,430	31.0	30.0	105,090	102,900	56,750	58,650
Schuyler.....	440	590	33.0	30.0	14,520	17,700	7,840	10,080
Warren.....	6,920	6,600	28.0	23.0	193,760	151,800	104,630	86,520
District.....	42,000	30,600	26.4	24.8	1,109,400	757,820	\$599,100	\$431,900
West Southwest—								
Bond.....	440	680	23.0	19.0	10,120	12,920	\$ 5,570	\$ 7,490
Calhoun.....	50	60	25.0	19.0	1,250	1,140	690	660
Cass.....	830	1,020	33.0	17.0	27,390	17,340	15,060	10,060
Christian.....	800	1,550	35.0	18.0	28,000	27,900	15,400	16,180
Greene.....	410	840	31.0	24.0	12,710	20,160	6,990	11,690
Jersey.....	1,200	1,480	27.0	14.0	32,400	20,720	17,820	12,020
Macoupin.....	680	970	28.0	19.0	19,040	18,430	10,470	10,690
Madison.....	800	1,130	25.0	20.0	20,000	22,600	11,000	13,110
Montgomery.....	870	1,220	24.0	19.0	20,880	23,180	11,480	13,440
Morgan.....	910	1,050	26.0	22.0	23,660	23,100	13,010	13,400
Pike.....	930	1,330	33.0	21.0	30,690	27,930	16,880	16,200
Sangamon.....	1,700	3,400	29.0	24.0	49,300	81,600	27,120	47,330
Scott.....	380	470	35.0	17.0	13,300	7,990	7,310	4,630
District.....	10,000	15,200	28.9	20.1	288,740	305,010	158,800	\$176,900
Central—								
DeWitt.....	2,900	1,110	29.0	20.0	84,100	22,200	\$ 45,420	\$ 11,990
Logan.....	8,000	4,950	27.0	20.0	216,000	99,000	116,640	53,460
McLean.....	13,850	6,690	26.0	23.0	360,100	153,870	194,460	83,090
Macon.....	2,720	2,300	27.0	18.0	73,440	41,400	39,680	23,360
Marshall.....	4,560	4,920	29.0	23.0	133,110	113,160	71,880	61,100
Mason.....	650	980	32.0	26.0	20,800	25,480	11,240	13,760
Menard.....	910	1,360	21.0	20.0	19,110	27,200	10,320	13,690
Peoria.....	9,990	8,080	28.0	24.0	279,720	193,920	151,050	104,720
Stark.....	11,050	8,330	24.0	25.0	265,200	208,250	143,210	112,450
Tazewell.....	4,230	4,190	25.0	25.0	105,750	104,750	57,110	56,560
Woodford.....	7,110	6,490	23.0	27.0	163,530	175,230	88,310	94,920
District.....	66,000	49,400	26.1	23.6	1,720,860	1,164,460	\$929,300	\$628,800

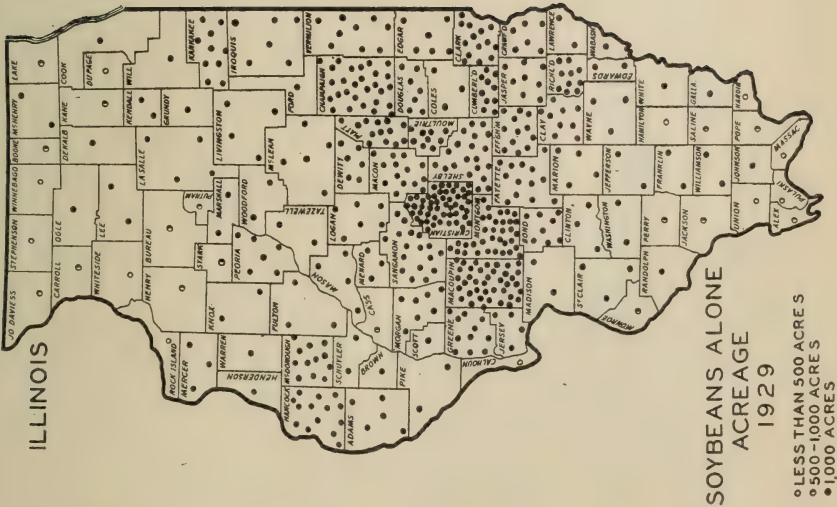
East—	7,970	3,830	21.0	15.0	167,370	57,450	\$ 90,380	\$31,600
Champaign.....	8,350	3,580	23.0	21.0	192,050	75,180	103,700	41,350
Ford.....	9,060	5,000	22.0	21.0	199,320	105,000	107,630	57,750
Irroquois.....	6,350	4,320	22.0	23.0	139,700	99,360	75,440	54,650
Kankakee.....	9,500	8,600	24.0	21.0	228,000	180,600	123,120	99,330
Livingston.....	7,630	2,540	21.0	21.0	160,230	53,340	86,520	29,330
Piatt.....	8,140	2,130	19.0	18.0	154,660	38,340	83,510	21,090
Vermilion.....								
District.....	57,000	30,000	21.8	20.3	1,241,330	609,270	\$670,300	\$335,100
East Southeast—								
Clark.....	300	260	21.0	16.0	6,300	4,160	\$ 3,840	\$2,240
Clay.....	50	40	19.0	15.0	950	600	580	320
Coles.....	960	800	23.0	17.0	22,080	13,600	13,470	7,340
Crawford.....								
Cumberland.....	390	350	16.0	14.0	6,240	4,900	3,810	2,640
Douglas.....	1,600	1,630	25.0	19.0	40,000	36,670	24,400	19,790
Edgar.....	2,070	1,420	28.0	22.0	57,960	31,240	35,360	16,860
Effingham.....	260	260	21.0	16.0	5,460	4,160	3,330	2,260
Fayette.....	220	220	20.0	18.0	4,400	3,960	2,690	2,140
Jasper.....	540	530	23.0	15.0	11,880	7,950	7,250	4,290
Lawrence.....	90	80	20.0	19.0	1,800	1,520	1,100	820
Marion.....	350	330	21.0	14.0	7,350	4,620	4,490	2,390
Moultrie.....	920	900	30.0	17.0	27,600	15,300	16,840	8,260
Richland.....	280	280	24.0	14.0	6,960	3,920	4,250	2,110
Shelby.....	960	1,000	22.0	21.0	21,120	21,000	12,890	11,340
District.....	9,000	8,400	24.5	18.3	220,100	153,600	\$134,300	\$82,900
Southwest—								
Alexander.....								
Clinton.....	870	350	21.0	19.0	18,270	6,650	\$11,330	\$3,720
Jackson.....	50	30	17.0	17.0	850	510	530	280
Johnson.....								
Monroe.....	410	230	20.0	18.0	8,200	4,140	5,080	2,320
Perry.....								
Pulaski.....								
Randolph.....	100	160	22.0	17.0	4,180	2,720	2,590	1,520
St. Clair.....	660	290	20.0	19.0	13,200	5,510	8,180	3,080
Union.....	100	50	19.0	24.0	1,900	1,800	1,180	670
Washington.....	120	90	23.0	20.0	2,760	1,800	1,710	1,010
Williamson.....								
District.....	2,400	1,200	20.6	18.8	49,360	22,530	\$30,600	\$12,600

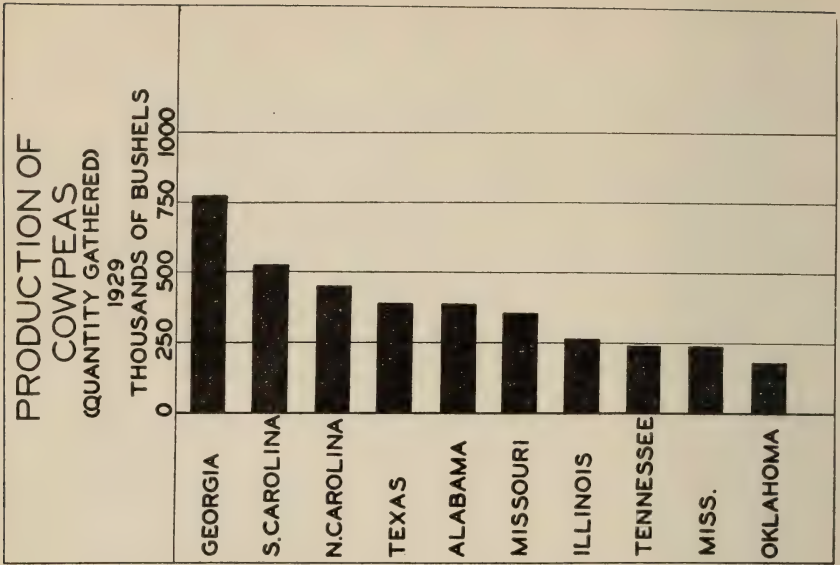
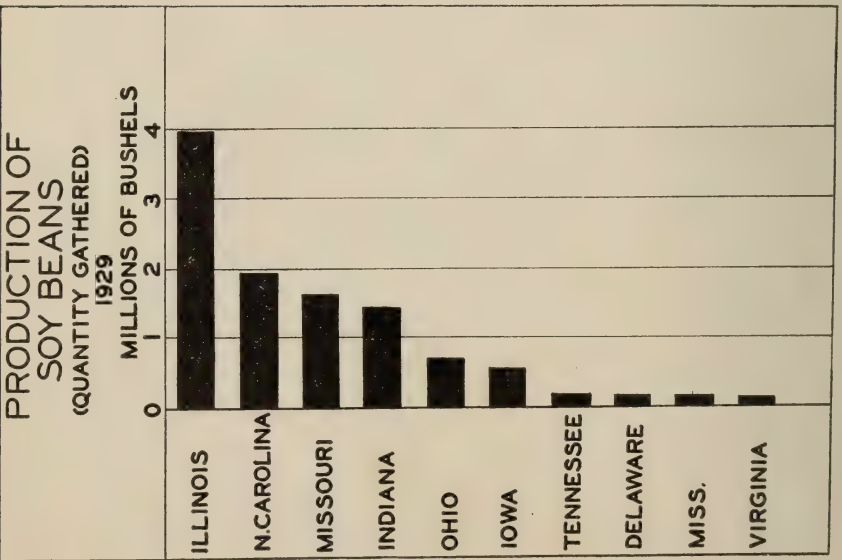
ILLINOIS BARLEY ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Southeast—								
Edwards.....	50	20	23.0	19.0	1,150	380	\$700	\$200
Franklin.....								
Gallatin.....								
Hamilton.....								
Hardin.....								
Jefferson.....	170	30	19.0	15.0	3,230	750	2,000	410
Massac.....	30	10	24.0	17.0	720	170	450	90
Pope.....								
Saline.....	50	20	18.0	14.0	900	280	550	150
Wabash.....	100	40	21.0	17.0	2,100	680	1,300	370
Wayne.....								
White.....	200	60	22.0	18.0	4,400	1,080	2,700	580
District.....	600	200	20.8	16.7	12,500	3,340	\$7,700	\$1,800
State.....	680,000	456,000	29.5	26.5	20,060,000	12,084,000	\$10,632,000	\$6,767,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$0.52	\$0.55	East.....	\$0.54	\$0.55
Northeast.....	.53	.57	East Southeast.....	.61	.54
West.....	.54	.57	Southwest.....	.62	.56
West Southwest.....	.55	.58	Southeast.....	.62	.54
Central.....	.54	.54	State.....	\$0.53	\$0.56





Districts and counties.	Acreage.			Yield per acre (bus.)			Production—bushels.			Total value.		
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
Northwest—												
Bureau.....	65	100	125	14.0	18.0	17.0	910	1,800	2,125	\$ 1,320	\$2,540	\$ 3,290
Carroll.....	-----	25	150	14.0	14.0	14.0	350	350	2,100	-----	490	3,260
Henry.....	60	75	80	20.0	16.0	15.0	1,200	1,200	1,600	1,740	1,690	1,860
Jo Daviess.....	-----	25	25	14.0	13.0	13.0	-----	350	325	-----	490	500
Lee.....	400	350	400	18.0	15.0	14.0	7,200	5,250	5,600	10,420	7,400	8,680
Mercer.....	50	150	500	12.0	14.0	20.0	600	2,100	10,000	870	2,960	15,510
Ogle.....	25	100	130	13.0	11.0	13.0	325	1,100	1,950	470	1,550	3,020
Putnam.....	150	100	300	17.0	16.0	20.0	2,550	1,600	6,000	3,690	2,560	9,300
Rock Island.....	125	100	150	13.0	17.0	15.0	1,625	1,700	2,250	2,350	2,400	3,490
Stephenson.....	150	150	160	11.0	18.0	16.0	1,650	2,700	2,560	2,390	3,810	3,970
Whiteside.....	140	125	125	14.0	18.0	14.0	1,960	2,250	1,750	2,840	3,170	2,710
Winnebago.....	150	150	75	12.0	12.0	13.0	1,800	1,800	975	2,610	2,540	1,510
District.....	1,315	1,450	2,240	15.1	15.3	16.4	19,820	22,200	36,835	\$28,700	\$31,300	\$57,100
Northeast—												
Boone.....	100	25	-----	13.0	14.0	-----	1,300	350	-----	\$ 1,830	\$ 480	-----
Cook.....	125	-----	-----	11.0	-----	-----	1,375	-----	-----	1,940	-----	-----
DeKalb.....	75	100	300	15.0	19.0	19.0	1,125	1,900	5,700	1,580	2,620	\$ 8,730
DuPage.....	70	150	50	13.0	15.0	16.0	910	750	800	1,280	1,040	1,220
Grundy.....	100	150	250	12.0	13.0	12.0	1,200	1,950	3,000	1,690	2,690	4,890
Kane.....	100	100	125	13.0	16.0	17.0	1,300	1,600	2,125	1,830	2,210	3,250
Kendall.....	225	250	200	11.0	12.0	12.0	2,475	3,000	2,400	3,480	4,140	3,670
Lake.....	50	50	50	10.0	14.0	13.0	500	700	650	700	970	990
LaSalle.....	750	1,000	1,500	10.0	19.0	20.0	7,500	19,000	30,000	10,560	26,220	45,900
McHenry.....	-----	125	150	14.0	14.0	11.0	-----	1,750	1,950	-----	2,410	2,980
Will.....	125	200	325	12.0	16.0	11.0	1,500	3,200	3,575	2,110	4,420	5,470
District.....	1,720	2,050	2,950	11.2	16.7	17.0	19,185	34,200	50,200	\$27,000	\$47,200	\$76,800
West—												
Adams.....	2,600	2,500	3,000	12.0	16.0	14.0	31,200	40,000	42,000	\$43,370	\$ 54,400	\$ 65,520
Brown.....	700	500	600	15.0	19.0	14.0	10,500	9,500	8,400	14,590	12,920	13,110
Fulton.....	300	900	1,000	10.0	20.0	19.0	3,000	18,000	19,000	3,470	24,480	29,640
Hancock.....	3,500	5,000	8,500	10.0	19.0	17.0	35,000	95,000	144,500	48,650	129,210	225,420
Henderson.....	100	250	500	17.0	14.0	21.0	1,700	3,700	10,500	2,360	5,030	10,400

ILLINOIS SOYBEANS THRESHED—ACREAGE, PRODUCTION AND VALUE, 1927, 1928 AND 1929—Continued.

52

Districts and counties.	Acreage.			Yield per acre (bus.)			Production—bushels.			Total value.		
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
Knox.....	350	450	700	14.0	16.0	20.0	4,900	7,200	14,000	\$ 6,810	\$ 9,700	\$21,840
McDonough.....	500	800	2,000	12.0	20.0	18.0	6,000	16,000	36,000	8,340	21,700	50,160
Schuyler.....	650	1,000	1,200	13.0	14.0	12.0	8,450	14,400	14,400	11,750	19,040	22,470
Warren.....	100	300	500	17.0	21.0	18.0	1,700	6,300	9,000	2,360	8,570	14,040
District.....	8,800	11,700	18,000	11.6	17.9	16.5	102,450	209,700	297,800	\$142,400	\$285,200	\$464,500
West Southwest—												
Bond.....	2,500	2,000	2,200	9.0	9.0	10.0	22,500	18,000	22,000	\$ 31,500	\$ 25,200	\$ 32,570
Calhoun.....	60	50	75	10.0	10.0	15.0	600	500	1,125	840	700	1,670
Cass.....	350	300	300	11.0	13.0	15.0	3,850	4,500	4,500	5,390	6,300	6,660
Christian.....	30,000	32,000	40,000	15.0	18.0	18.0	450,000	576,000	720,000	629,980	806,390	1,065,610
Greene.....	3,000	3,500	4,500	17.0	19.0	16.0	51,000	66,500	72,000	71,400	83,100	106,570
Jersey.....	800	1,000	900	16.0	17.0	16.0	12,800	17,000	14,400	17,920	23,800	21,310
Macoupin.....	6,000	7,500	15,000	13.0	13.0	14.0	78,000	97,500	210,000	109,200	136,500	310,810
Madison.....	370	100	300	16.0	14.0	15.0	5,920	1,400	4,500	8,290	1,960	6,660
Montgomery.....	7,000	8,500	11,000	12.0	15.0	16.0	84,000	127,500	176,000	117,600	178,490	260,490
Morgan.....	2,000	2,500	3,500	16.0	19.0	21.0	32,000	47,500	73,500	44,800	66,500	108,790
Pike.....	2,800	5,000	660	15.0	16.0	11.0	12,000	12,800	7,260	16,800	17,920	10,740
Sangamon.....	4,000	5,000	7,000	16.0	13.0	18.0	64,000	65,000	126,000	89,600	91,000	186,490
Scott.....	175	450	800	13.0	18.0	17.0	2,275	8,100	13,600	3,180	11,340	20,130
District.....	57,055	63,700	86,235	14.4	16.4	16.8	818,945	1,042,300	1,444,885	\$1,146,500	\$1,459,200	\$2,138,500
Central—												
DeWitt.....	2,000	2,000	2,500	14.0	18.0	20.0	28,000	36,000	50,000	\$ 38,640	\$ 49,680	\$ 74,000
Logan.....	200	2,000	4,500	14.0	19.0	18.0	2,800	38,000	81,000	3,860	52,440	119,880
McLean.....	2,000	2,500	3,000	15.0	21.0	18.0	28,000	52,500	54,000	38,640	79,920	79,920
Macon.....	7,000	8,000	9,000	14.0	19.0	20.0	105,000	152,000	180,000	144,900	209,760	266,400
Marshall.....	300	400	700	12.0	21.0	20.0	3,600	8,400	14,000	11,590	20,720	20,720
Mason.....	500	1,200	3,200	14.0	12.0	12.0	7,000	14,400	38,400	9,660	19,870	56,830
Menard.....	800	1,000	1,300	12.0	18.0	14.0	9,600	18,000	18,200	13,250	24,840	28,940
Peoria.....	700	1,000	1,500	18.0	20.0	17.0	12,600	20,000	25,500	17,390	27,600	37,730
Stark.....	50	100	200	16.0	20.0	15.0	800	2,000	3,000	1,100	2,760	4,440
Tazewell.....	1,100	1,400	1,200	12.0	16.0	21.0	13,200	22,400	23,200	18,210	30,910	37,300
Woodford.....	400	300	500	15.0	21.0	16.0	6,000	6,300	8,000	8,280	8,700	11,840
District.....	15,050	19,900	27,600	14.4	18.6	18.0	216,600	370,000	497,300	\$298,900	\$510,600	\$736,000

East—	22,000	20,000	21,000	13.0	20.0	20.0	20.0	286,000	400,000	420,000	\$400,360	\$560,000	\$629,960
Champaign.....	600	500	470	10.0	19.0	17.0	17.0	6,000	9,500	7,960			11,980
Ford.....	1,500	1,300	2,500	12.0	17.0	18.0	18.0	18,000	22,100	45,000			67,500
Iroquois.....	1,000	1,100	2,000	16.0	16.0	16.0	16.0	16,000	17,600	40,000			60,000
Kankakee.....	1,200	1,700	2,000	13.0	17.0	18.0	18.0	15,600	36,000	20,000			54,000
Livingston.....	9,500	9,300	11,000	18.0	20.0	19.0	19.0	171,000	186,000	203,000			313,490
Platt.....	2,800	3,300	6,500	17.0	18.0	19.0	19.0	47,600	59,400	123,500			185,240
Vermilion.....													
District.....	38,600	37,200	45,970	14.5	19.4	19.2	19.2	560,200	723,500	881,490	\$784,200	\$1,012,900	\$1,322,200
East Southeast—													
Clark.....	5,000	4,500	4,500	10.0	9.0	8.0	8.0	50,000	40,500	36,000			\$54,720
Clay.....	2,000	500	600	11.0	8.0	11.0	11.0	22,000	4,000	6,600			10,030
Coles.....	1,400	1,000	1,200	10.0	12.0	13.0	13.0	14,000	12,000	15,600			23,710
Crawford.....	2,000	1,500	2,000	7.0	9.0	10.0	10.0	14,000	13,500	20,000			30,400
Cumberland.....	2,000	1,500	2,500	9.0	10.0	12.0	12.0	18,000	13,000	30,000			48,600
Douglas.....	4,000	3,500	4,000	14.0	18.0	20.0	20.0	56,000	63,000	90,000			136,790
Edgar.....	2,500	2,500	4,000	14.0	20.0	18.0	18.0	35,000	50,000	72,000			89,460
Effingham.....	3,500	2,500	3,000	9.0	17.0	11.0	11.0	31,500	42,500	33,000			109,430
Payette.....	2,000	2,000	2,000	12.0	11.0	11.0	11.0	24,000	22,000	22,000			50,160
Jasper.....	3,500	2,500	3,000	7.0	10.0	12.0	12.0	24,500	25,000	36,000			33,440
Lawrence.....	1,000	800	650	10.0	8.0	10.0	10.0	10,000	6,400	6,500			54,720
Marion.....	4,000	1,000	1,200	15.0	8.0	10.0	10.0	60,000	8,000	12,000			9,880
Moultrie.....	5,000	6,500	7,000	13.0	19.0	16.0	16.0	65,000	123,500	112,000			18,240
Richland.....	4,000	2,000	2,000	7.0	11.0	11.0	11.0	28,000	22,000	22,000			170,240
Shelby.....	10,000	10,000	10,000	11.0	13.0	13.0	13.0	110,000	130,000	130,000			33,440
District.....	51,900	42,300	48,150	10.8	13.6	13.4	13.4	562,000	577,400	643,700	\$786,800	\$819,900	\$978,400
Southwest—													
Alexander.....	1,600	1,500	1,400	7.0	16.0	14.0	14.0	11,200	24,000	19,600			\$30,180
Clinton.....	100	100	70	12.0	12.0	10.0	10.0	1,200	1,200	700			1,750
Jackson.....	650	300	150	14.0	15.0	15.0	15.0	9,600	1,500	2,250			3,470
Johnson.....	300	300	250	12.0	16.0	16.0	16.0	8,600	4,800	4,600			7,010
Monroe.....	120	150	200	8.0	14.0	10.0	10.0	960	2,100	2,000			6,160
Perry.....	50	50	50	10.0	10.0	15.0	15.0	500	500	750			3,080
Pulaski.....	300	300	500	8.0	9.0	12.0	12.0	2,400	2,700	6,000			1,160
Randolph.....	1,000	1,000	1,500	13.0	13.0	16.0	16.0	13,000	13,000	24,000			9,240
St. Clair.....			50			14.0	14.0			700			36,960
Union.....	1,000	1,000	1,100	7.0	8.0	10.0	10.0	7,000	8,000	11,000			1,080
Washington.....	60	50	100	10.0	8.0	12.0	12.0	600	400	1,200			16,940
Williamson.....													1,550
District.....	5,180	4,550	5,370	9.6	12.8	13.4	13.4	49,560	58,200	72,200	\$71,800	\$85,000	\$111,200

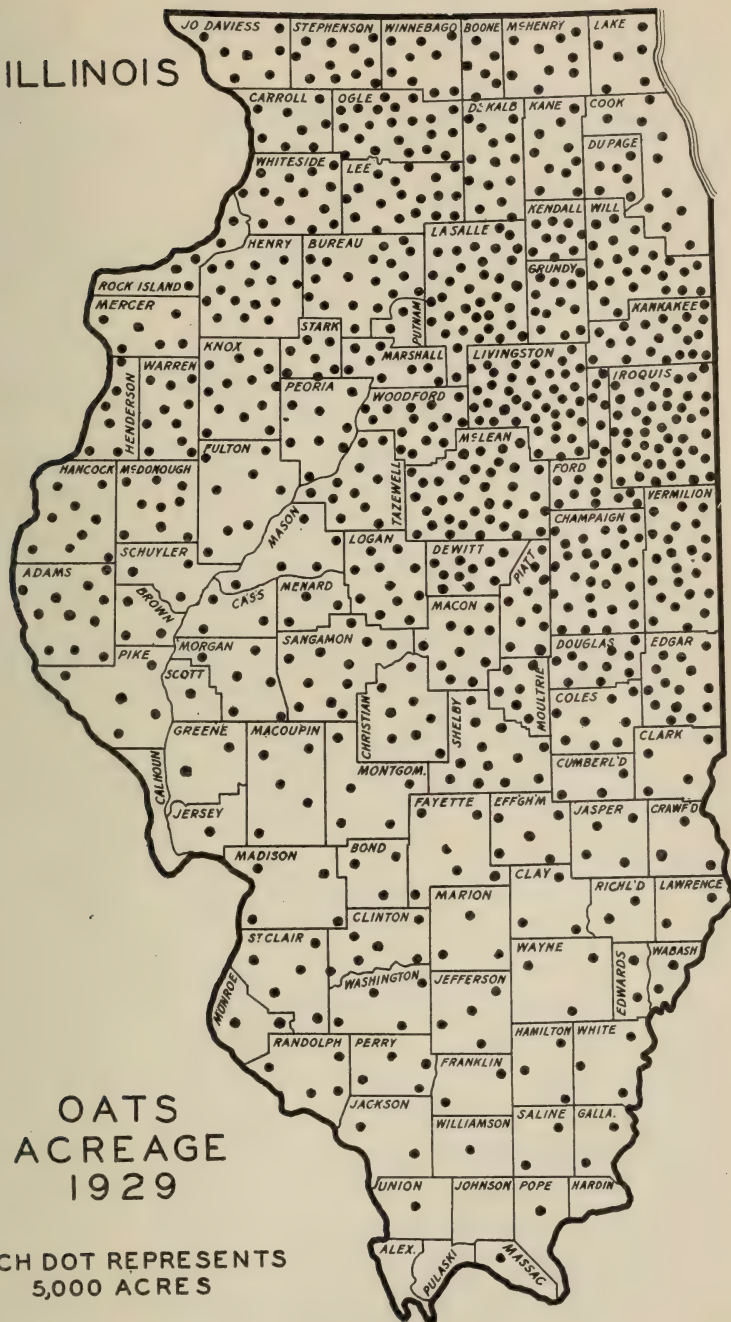
ILLINOIS SOYBEANS THRESHED—ACREAGE, PRODUCTION AND VALUE, 1927, 1928 AND 1929—Concluded.

Districts and counties.	Acreage.			Yield per acre (bus.)			Production—bushels.			Total value.		
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
Southeast—												
Edwards.....	800	550	300	11.0	10.0	14.0	8,800	5,500	4,200	\$12,760	\$ 7,980	\$ 6,510
Franklin.....	400	250	200	7.0	9.0	8.0	2,800	2,250	1,600	4,060	3,260	2,490
Gallatin.....	450	250	275	8.0	14.0	12.0	3,600	3,500	3,300	5,220	5,080	5,120
Hamilton.....	150	150	125	7.0	8.0	10.0	1,050	1,200	1,250	1,520	1,740	1,940
Hardin.....	25	25	35	8.0	10.0	9.0	200	250	315	290	360	490
Jefferson.....	400	300	400	9.0	13.0	10.0	3,600	3,900	4,000	5,220	5,660	6,200
Massac.....	50	50	75	8.0	8.0	8.0	400	400	600	60	580	940
Pope.....	5	300	450	14.0	13.0	8.0	3,500	4,500	3,600	5,080	6,530	5,590
Saline.....	250	50	300	8.0	13.0	16.0	2,000	750	4,800	580	1,090	7,910
Wabash.....	50	1,000	950	10.0	7.0	9.0	16,000	7,000	8,550	23,200	10,160	13,250
Wayne.....	1,600	225	375	13.0	10.0	9.0	3,250	2,250	3,375	4,710	3,260	5,230
White.....	250											
District.....	4,380	3,150	3,485	9.9	10.0	10.2	43,240	31,500	35,590	\$62,700	\$45,700	\$55,200
State.....	184,000	186,000	240,000	13.0	16.5	16.5	2,392,000	3,069,000	3,960,000	\$3,349,000	\$4,297,000	\$5,940,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1927, 1928 AND 1929.

District.	Price per bushel.			District.	Price per bushel.		
	1927	1928	1929		1927	1928	1929
Northwest.....				East.....	\$1.40	\$1.40	\$1.50
Northeast.....	\$1.45	\$1.41	\$1.55	East Southeast.....	1.40	1.42	1.52
Northwest.....	1.41	1.38	1.53	Southwest.....	1.45	1.45	1.45
West.....	1.39	1.36	1.56	Southeast.....			
West Southwest.....	1.40	1.40	1.48	State.....	\$1.40	\$1.40	\$1.50
Central.....	1.38	1.38	1.48				

ILLINOIS



ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.		Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
		1928	1929	1928	1929	1928	1929	1928	1929
Northwest—									
Bureau.....	72,900	88,300	42.0	40.0	3,061,800	3,532,000	\$1,132,800	\$1,412,800	
Carroll.....	36,900	38,000	44.0	40.0	1,623,600	1,520,000	600,700	608,000	
Henry.....	67,300	72,500	39.0	40.0	2,624,700	2,900,000	971,100	1,160,000	
JoDavies.....	35,000	35,700	46.0	37.0	1,610,000	1,320,900	595,700	528,400	
Lee.....	86,600	92,000	40.0	32.0	3,464,000	2,944,000	1,281,700	1,177,600	
Mercer.....	30,000	29,300	39.0	35.0	1,170,000	1,025,500	432,900	410,200	
Ogle.....	95,700	105,900	43.0	32.0	4,115,100	3,388,800	1,522,600	1,355,500	
Punam.....	10,600	11,700	49.0	42.0	519,400	491,400	192,200	196,600	
Rock Island.....	18,400	27,400	34.0	38.0	625,600	1,041,200	231,500	416,500	
Stephenson.....	60,200	53,600	46.0	36.0	2,769,200	1,929,600	1,024,600	771,800	
Whiteside.....	54,300	70,600	39.0	44.0	2,117,700	3,106,400	783,500	1,242,600	
Winnebago.....	41,100	45,000	42.0	29.0	1,726,200	1,305,000	638,700	522,000	
District.....	609,000	670,000	41.8	36.6	25,427,300	24,504,800	\$9,408,000	\$9,802,000	
Northeast—									
Boone.....	23,500	28,000	42.0	30.0	987,000	840,000	\$ 375,100	\$ 344,300	
Cook.....	47,300	49,100	43.0	38.0	2,033,900	1,865,800	772,900	764,900	
DeKalb.....	59,100	68,800	46.0	34.0	2,718,600	2,339,200	1,033,100	959,000	
DuPage.....	25,500	27,500	44.0	33.0	1,122,000	907,500	426,400	372,100	
Grundy.....	53,700	60,100	39.0	30.0	2,094,300	1,803,000	795,900	739,200	
Kane.....	42,100	48,400	47.0	36.0	1,978,700	1,732,400	751,900	714,500	
Kendall.....	37,800	47,400	39.0	33.0	1,474,200	1,564,200	560,200	641,200	
Lake.....	26,900	28,200	48.0	39.0	1,291,200	1,099,800	490,700	450,900	
LaSalle.....	149,900	172,800	39.0	39.0	5,846,100	6,739,200	2,221,500	2,763,000	
McHenry.....	43,300	45,700	48.0	33.0	2,078,400	1,508,100	789,800	618,300	
Will.....	101,900	114,000	38.0	35.0	3,872,200	3,990,000	1,471,500	1,635,800	
District.....	611,000	690,000	41.7	35.4	25,496,600	24,399,200	\$9,689,000	\$10,003,000	
West—									
Adams.....	62,500	53,000	37.0	33.0	2,312,500	1,749,000	\$878,700	\$664,600	
Brown.....	18,300	16,600	44.0	32.0	805,200	551,200	306,000	201,900	
Fulton.....	44,900	37,500	42.0	42.0	1,885,800	1,575,000	716,600	598,500	
Hancock.....	53,300	46,400	40.0	37.0	2,132,000	1,716,800	810,200	682,400	
Henderson.....	28,800	28,600	42.0	33.0	1,209,600	943,800	459,600	359,600	
Knox.....	64,900	64,000	40.0	35.0	2,596,000	2,240,000	986,500	851,200	

McDonough.....	46,400	46,000	44.0	39.0	2,041,600	1,809,600	775,800	687,700
Schuyler.....	19,700	16,000	45.0	37.0	2,886,500	592,000	336,900	225,000
Warren.....	51,200	51,500	41.0	37.0	2,009,200	1,905,500	797,700	724,100
District.....	390,000	360,000	40.9	36.3	15,968,400	13,062,900	\$6,068,000	\$4,964,000
West Southwest—								
Bond.....	32,700	14,200	25.0	15.0	817,500	213,000	\$ 302,500	\$ 89,500
Calhoun.....	3,000	2,100	28.0	20.0	84,000	42,000	31,100	17,700
Cass.....	15,200	15,300	37.0	35.0	562,400	535,500	208,100	224,900
Christian.....	75,300	40,000	46.0	30.0	3,463,800	1,200,000	1,281,600	504,000
Greene.....	16,300	9,500	40.0	32.0	652,000	304,000	241,300	127,700
Jersey.....	12,600	6,500	36.0	29.0	453,600	188,500	167,800	79,200
Macopin.....	50,900	22,700	37.0	25.0	1,883,300	567,500	696,800	233,400
Madison.....	45,900	22,300	39.0	21.0	1,790,100	468,300	682,400	196,700
Montgomery.....	58,500	27,400	34.0	20.0	1,989,000	548,000	735,900	230,200
Morgan.....	32,100	27,500	40.0	38.0	1,284,000	1,045,000	475,100	438,900
Pike.....	39,400	23,000	38.0	29.0	1,497,200	1,667,000	554,000	280,200
Sangamon.....	82,000	54,400	40.0	40.0	3,280,000	2,170,000	1,213,600	913,600
Scott.....	9,100	5,100	43.0	33.0	391,300	168,300	144,800	70,700
District.....	473,000	270,000	38.4	30.1	18,148,200	8,123,100	\$6,715,000	\$3,412,000
Central—								
DeWitt.....	56,500	52,100	37.0	37.0	2,090,500	1,927,700	\$ 794,400	\$ 751,800
Logan.....	69,900	55,900	42.0	37.0	2,835,800	2,068,300	1,115,600	809,700
McLean.....	187,800	178,000	34.0	35.0	6,385,200	6,230,000	2,426,400	2,429,700
Macon.....	65,200	52,400	43.0	35.0	2,803,600	1,834,000	1,065,400	715,300
Marshall.....	49,300	42,300	34.0	33.0	1,676,200	1,395,900	637,000	544,400
Mason.....	36,900	25,000	36.0	33.0	1,328,400	825,000	504,800	321,800
Menard.....	17,900	15,400	44.0	40.0	787,600	616,000	299,300	240,300
Peoria.....	48,000	40,400	37.0	35.0	1,776,000	1,414,000	674,900	551,500
Stark.....	33,800	33,500	36.0	38.0	1,288,800	1,343,000	489,700	526,100
Tazewell.....	68,300	53,400	38.0	41.0	2,595,400	2,189,400	986,300	855,900
Woodford.....	82,400	74,600	36.0	37.0	2,966,400	2,760,200	1,127,200	1,076,500
District.....	718,000	625,000	37.1	36.2	26,633,900	22,609,500	\$10,121,000	\$8,818,000
East—								
Champaign.....	155,200	146,300	36.0	35.0	5,587,200	5,120,500	\$2,067,300	\$1,996,900
Ford.....	92,200	89,800	34.0	33.0	3,134,800	2,963,400	1,159,900	1,155,700
Iroquois.....	214,000	213,200	30.0	34.0	6,420,000	7,248,800	2,375,400	2,826,900
Kankakee.....	95,900	99,000	33.0	32.0	3,164,700	3,168,000	1,171,000	1,235,500
Livingston.....	200,300	201,600	33.0	35.0	6,609,900	7,056,000	2,445,700	2,751,700
Platte.....	61,900	50,500	37.0	33.0	2,290,300	1,666,500	847,400	649,800
Vermilion.....	114,500	114,600	31.0	34.0	3,549,500	3,896,400	1,313,300	1,519,500
District.....	934,000	915,000	32.9	34.0	30,756,400	31,119,600	\$11,380,000	\$12,136,000

ILLINOIS OATS ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
East Southeast—								
Clark.....	22,500	17,500	35.0	15.0	787,500	262,500	\$ 299,200	\$105,000
Clay.....	17,400	14,300	30.0	17.0	522,000	243,100	198,300	97,200
Coles.....	47,500	41,500	40.0	31.0	1,900,000	1,286,500	722,000	514,600
Crawford.....	22,200	14,000	36.0	19.0	799,200	266,000	303,700	106,400
Cumberland.....	14,300	13,500	35.0	19.0	500,500	256,500	190,200	102,600
Douglas.....	58,100	50,000	38.0	32.0	2,207,800	1,600,000	839,000	640,000
Edgar.....	85,500	72,300	42.0	32.0	3,591,000	2,313,600	1,364,600	925,300
Effingham.....	40,500	26,500	31.0	14.0	1,255,500	371,000	477,100	148,400
Fayette.....	50,100	32,100	31.0	17.0	1,553,100	545,700	500,200	218,200
Jasper.....	21,500	19,200	24.0	14.0	516,000	288,800	136,100	107,500
Lawrence.....	11,800	11,000	29.0	16.0	342,200	176,000	130,000	70,400
Marion.....	17,100	16,400	28.0	17.0	478,800	278,800	181,900	111,500
Moultrie.....	37,100	30,700	40.0	31.0	1,484,000	951,700	563,900	380,600
Richland.....	14,800	12,000	30.0	19.0	444,000	228,000	168,700	91,200
Shelby.....	67,600	59,000	35.0	27.0	2,366,000	1,593,000	899,100	637,100
District.....	528,000	430,000	35.5	24.7	18,747,600	10,641,200	\$7,124,000	\$4,256,000
Southwest—								
Alexander.....	600	500	36.0	29.0	21,600	14,500	\$ 9,500	\$ 6,500
Clinton.....	56,500	31,500	37.0	27.0	2,090,500	850,500	919,800	382,700
Jackson.....	12,800	12,000	40.0	30.0	512,000	390,000	225,200	162,000
Johnson.....	1,400	1,600	31.0	32.0	43,400	51,200	19,100	23,100
Monroe.....	18,800	11,600	38.0	35.0	714,400	406,000	314,300	182,700
Perry.....	21,800	17,500	28.0	22.0	610,400	385,000	268,500	173,300
Pulaski.....	1,300	1,600	36.0	32.0	46,800	51,200	20,600	23,100
Randolph.....	27,200	18,000	35.0	32.0	952,000	576,000	418,000	259,200
St. Clair.....	44,600	27,200	37.0	31.0	1,650,200	843,200	726,100	379,400
Union.....	3,500	3,800	31.0	32.0	108,500	121,600	47,700	54,700
Washington.....	44,200	21,200	38.0	28.0	1,679,600	593,600	739,600	267,100
Williamson.....	3,300	3,500	25.0	30.0	82,500	105,000	36,300	47,200
District.....	226,000	150,000	36.1	29.1	8,511,900	4,357,800	\$3,745,000	\$1,961,000
Southeast—								
Edwards.....	15,100	9,000	34.0	15.0	513,400	135,000	\$220,700	\$ 62,100
Franklin.....	11,300	8,700	28.0	26.0	316,400	226,200	136,000	104,100
Gallatin.....	8,400	9,500	31.0	27.0	260,400	256,500	111,900	118,000

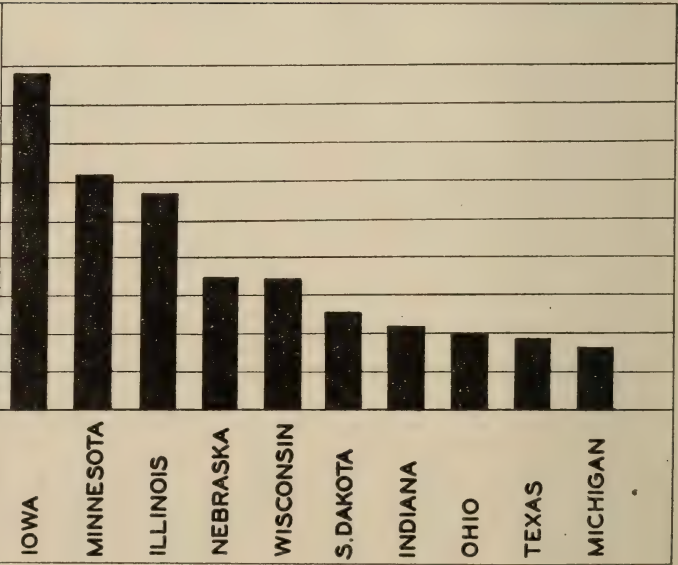
Hamilton.....	15,500	13,200	34.0	17.0	527,000	224,400	226,600	103,200
Hardin.....	24,500	20,900	31.0	16.0	21,700	11,200	9,300	5,200
Jefferson.....	4,400	4,500	26.0	23.0	637,000	522,500	273,900	240,300
Massac.....	6,900	4,800	28.0	30.0	123,200	135,000	52,900	62,100
Pope.....	12,100	11,300	31.0	30.0	213,900	144,000	91,900	66,200
Saline.....	15,800	11,400	33.0	27.0	399,300	305,100	171,700	140,300
Wabash.....	15,600	13,400	33.0	32.0	521,400	364,800	224,200	167,800
Wayne.....	19,700	13,600	31.0	16.0	483,600	214,400	207,900	98,600
White.....	150,000	121,000	31.0	28.0	630,400	380,800	271,000	175,100
District.....	4,649,000	4,231,000	37.5	33.5	174,338,000	141,738,000	\$66,248,000	\$56,695,000
State.....								

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$0.37	\$0.40	East.....	\$0.37	\$0.39
Northeast.....	.38	.41	East Southeast.....	.35	.40
West.....	.38	.38	Southwest.....	.44	.45
West Southwest.....	.37	.42	Southeast.....	.43	.46
Central.....	.38	.39	State.....	\$0.38	\$0.40

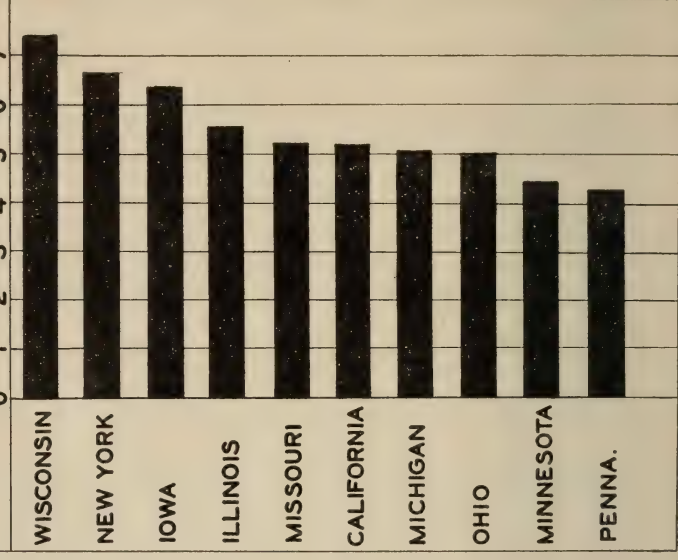
PRODUCTION OF OATS

1929
MILLIONS OF BUSHELS
0 25 50 75 100 125 150 175 200 225

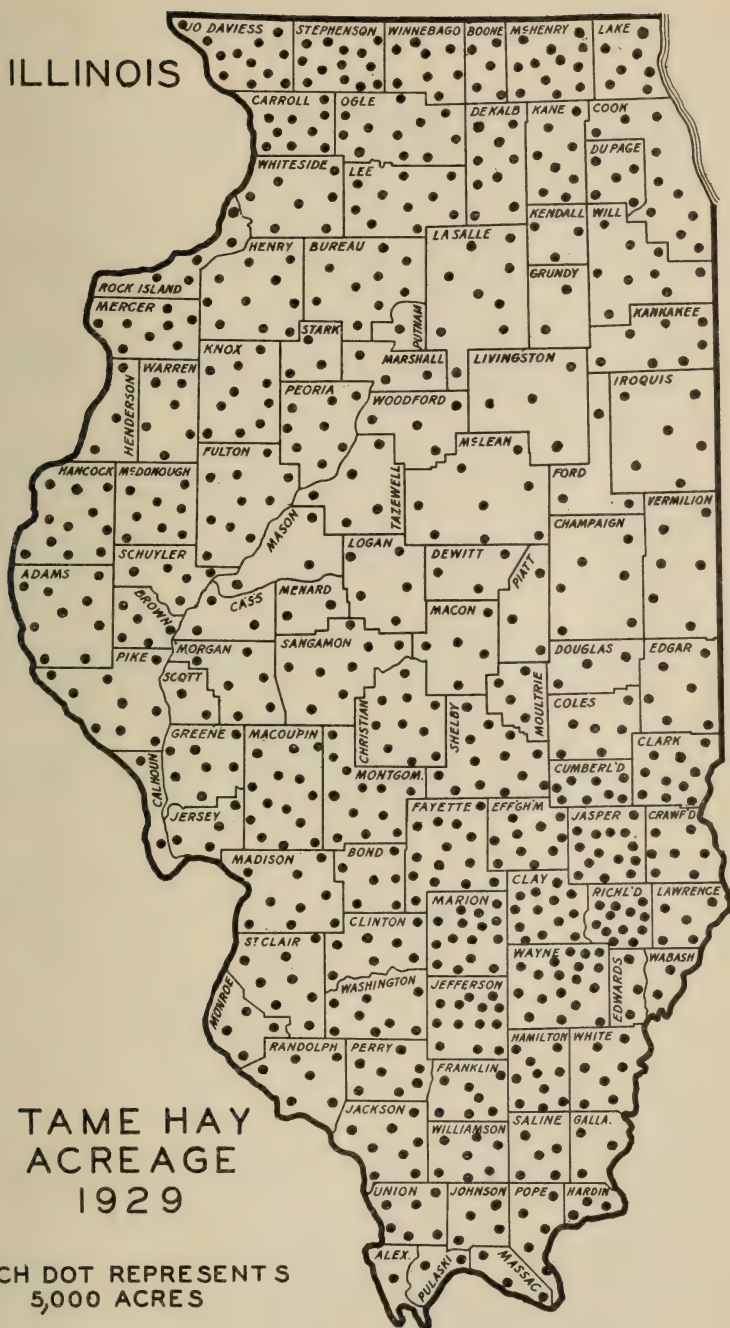


PRODUCTION OF TAME HAY

1929
MILLIONS OF TONS
0 1 2 3 4 5 6 7



ILLINOIS



ILLINOIS TAME HAY—ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	43,000	43,000	1.5	2.2	64,500	94,600	\$859,200	\$ 968,700
Carroll.....	36,600	44,000	1.6	2.3	58,560	101,200	780,000	1,036,300
Henry.....	39,700	47,700	1.5	1.8	59,550	85,860	793,300	879,200
JoDavies.....	50,700	58,100	1.3	1.9	65,910	110,390	778,000	1,130,400
Lee.....	39,600	47,900	1.4	2.0	55,440	95,800	738,500	981,000
Mercer.....	28,500	39,300	1.6	1.8	45,600	70,740	607,400	724,400
Ogle.....	47,600	57,200	1.5	2.2	71,400	125,840	951,100	1,288,600
Putnam.....	5,700	6,400	1.5	1.6	8,550	10,240	113,900	104,900
Rock Island.....	23,500	27,300	1.4	2.1	32,900	57,330	438,300	587,100
Stephenson.....	55,100	63,300	1.3	2.3	71,630	145,990	994,200	1,490,800
Whiteside.....	35,600	37,200	1.3	2.1	46,280	78,120	616,500	799,900
Winnebago.....	37,400	39,600	1.3	2.1	48,620	83,160	647,600	851,600
District.....	443,000	511,000	1.42	2.07	628,940	1,058,870	\$8,378,000	\$10,843,000
Northeast—								
Boone.....	17,700	22,800	1.7	1.8	30,090	41,040	\$ 483,000	\$ 541,700
Cook.....	44,000	47,500	1.3	1.5	57,200	71,250	918,100	940,500
DeKalb.....	33,600	46,000	1.4	2.1	47,040	96,600	755,000	1,275,000
DuPage.....	20,500	23,000	1.4	1.6	28,700	36,800	460,600	482,700
Grundy.....	10,100	10,100	1.5	1.3	15,150	13,130	233,200	173,300
Kane.....	33,800	39,700	1.4	2.1	47,320	739,500	739,500	1,400,400
Kendall.....	12,700	14,800	1.3	1.6	16,510	23,680	265,000	312,600
Lake.....	35,700	37,500	1.7	2.3	60,690	86,250	974,200	1,138,500
LaSalle.....	40,800	47,300	1.4	1.5	57,120	70,950	916,800	936,500
McHenry.....	45,500	58,400	1.7	2.5	77,350	146,000	1,241,600	1,927,100
Will.....	35,600	46,900	1.4	1.4	49,840	65,660	800,000	866,700
District.....	330,000	394,000	1.48	1.86	487,010	734,730	\$7,817,000	\$9,698,000
West—								
Adams.....	44,200	48,500	1.1	1.5	48,620	72,750	\$597,000	\$727,500
Brown.....	16,900	22,500	1.2	1.6	20,280	36,000	239,000	360,000
Fulton.....	42,500	47,700	1.4	1.8	59,500	85,860	730,600	858,700
Hancock.....	44,500	53,000	1.4	1.7	62,300	90,100	765,000	901,000
Henderson.....	14,000	17,200	1.4	1.7	19,600	29,240	240,600	292,400
Knox.....	35,000	47,700	1.5	1.7	52,500	81,090	644,700	811,000

McDonough.....	27,200	38,800	1.4	1.7	38,080	65,960	467,600	659,600
Schuyler.....	15,800	22,800	1.4	1.8	22,120	271,600	271,600	410,400
Warren.....	22,900	27,800	1.6	1.8	36,640	50,040	449,900	500,400
District.....	263,000	326,000	1.37	1.69	359,640	552,080	\$4,416,000	\$5,521,000
West Southwest—								
Bond.....	28,000	32,400	1.1	1.1	30,800	35,640	\$392,400	\$ 477,600
Calhoun.....	10,200	10,600	1.7	1.9	17,340	20,140	220,900	269,900
Cass.....	10,300	13,900	1.3	1.7	13,390	23,630	170,600	316,600
Christian.....	42,000	50,600	1.3	1.3	54,600	65,780	695,600	881,400
Greene.....	24,400	32,500	1.4	1.7	34,160	55,250	435,200	740,300
Jersey.....	17,600	19,000	1.4	1.3	24,640	313,900	313,900	331,000
Macapin.....	53,900	71,200	1.4	1.5	75,460	106,800	961,300	1,431,100
Madison.....	44,600	44,300	1.4	1.5	62,440	66,450	795,400	890,400
Montgomery.....	52,700	59,900	1.2	1.3	63,240	77,870	805,600	1,043,500
Morgan.....	25,000	29,800	1.4	1.5	35,000	44,700	445,900	599,000
Pike.....	42,300	44,200	1.3	2.1	54,990	92,820	700,500	1,243,800
Sangamon.....	35,200	41,500	1.3	1.5	46,760	92,250	583,000	834,100
Scott.....	9,800	9,100	1.6	1.7	15,680	15,470	199,700	207,800
District.....	336,000	459,000	1.33	1.51	527,500	691,500	\$6,720,000	\$9,266,000
Central—								
DeWitt.....	10,400	15,300	1.5	1.7	15,600	26,010	\$249,000	\$338,100
Logan.....	24,400	25,500	1.3	1.5	31,720	38,250	506,300	497,300
McLean.....	34,800	41,600	1.4	1.7	48,720	70,720	777,600	919,400
Macon.....	22,700	24,500	1.5	1.3	34,050	31,850	543,400	414,100
Marshall.....	11,300	15,400	1.5	1.6	16,950	24,640	270,500	320,400
Mason.....	10,600	13,800	1.7	1.8	18,020	24,840	287,600	322,900
Menard.....	10,100	9,600	1.5	1.9	15,150	18,240	237,100	287,100
Peoria.....	27,500	40,800	1.3	1.7	35,750	69,360	570,600	901,800
Peoria.....	10,600	14,000	1.5	1.6	16,100	22,400	253,800	291,200
Tazewell.....	19,900	22,700	1.5	1.8	29,850	40,860	476,400	531,300
Woodford.....	15,700	19,800	1.6	1.8	25,120	35,640	401,000	463,400
District.....	198,000	243,000	1.45	1.66	286,830	402,810	\$4,578,000	\$5,237,000
East—								
Champaign.....	21,800	28,500	1.6	1.6	34,880	45,600	\$537,800	\$648,800
Ford.....	8,700	14,400	1.2	2.0	28,800	28,800	161,000	409,800
Iroquois.....	20,800	31,500	1.6	1.7	33,280	53,550	513,200	761,900
Kankakee.....	21,400	34,000	1.3	1.3	27,820	42,900	629,000	629,000
Livingston.....	13,800	20,400	1.3	1.7	17,940	34,680	276,600	463,500
Platt.....	10,700	14,900	1.4	1.5	14,980	22,350	231,000	318,000
Vermilion.....	25,800	28,300	1.2	1.5	30,960	42,450	477,400	604,000
District.....	123,000	172,000	1.39	1.58	170,300	271,630	\$2,626,000	\$3,865,000

ILLINOIS TAME HAY—ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
East Southeast—								
Clark.....	43,800	51,600	.9	1.6	39,420	82,560	\$407,600	\$711,800
Clay.....	65,600	63,300	1.1	1.2	72,160	75,960	746,200	654,900
Coles.....	26,300	30,300	1.3	1.6	34,190	48,480	353,500	417,900
Crawford.....	29,000	34,300	1.1	1.4	31,900	48,020	329,900	413,900
Cumberland.....	42,400	42,400	1.0	1.3	38,500	55,120	398,100	473,100
Douglas.....	13,500	16,000	1.3	1.7	17,550	27,200	181,500	234,500
Edgar.....	25,400	30,900	1.5	1.5	38,100	46,350	394,000	399,500
Effingham.....	48,900	50,900	1.1	1.3	53,790	66,170	556,200	570,400
Fayette.....	60,300	70,800	1.3	1.1	78,390	77,880	810,600	671,400
Jasper.....	65,100	71,700	.8	.9	52,080	64,530	538,500	556,300
Lawrence.....	26,100	23,600	1.3	1.4	33,930	33,040	350,900	284,800
Marion.....	64,600	72,800	1.3	1.0	83,980	72,800	868,400	627,600
Moultrie.....	15,300	20,000	1.5	1.6	22,950	32,000	237,300	275,800
Richland.....	53,100	60,400	1.0	.9	53,100	54,360	549,100	468,600
Shelby.....	69,500	65,000	1.4	1.4	97,300	91,000	1,006,200	784,500
District.....	645,000	704,000	1.16	1.24	747,340	875,470	\$7,728,000	\$7,547,000
Southwest—								
Alexander.....	6,000	6,800	1.7	1.1	10,200	7,480	\$141,000	\$ 96,700
Clinton.....	36,300	34,800	1.5	1.4	54,450	48,720	753,000	629,500
Jackson.....	42,200	40,300	1.0	1.4	42,200	56,420	583,600	728,900
Johnson.....	20,500	20,500	1.1	1.5	23,550	30,750	311,800	397,300
Monroe.....	18,100	22,100	1.5	1.6	27,150	35,360	375,400	456,900
Perry.....	35,600	36,100	1.2	1.4	42,720	50,540	500,800	653,000
Pulaski.....	14,600	12,000	1.0	1.2	14,600	14,400	201,900	186,100
Randolph.....	32,400	28,900	1.3	1.4	42,120	40,460	582,500	522,800
St. Clair.....	37,100	40,400	1.3	1.5	48,230	60,600	667,000	783,000
Union.....	31,700	31,400	1.7	1.8	53,890	56,520	745,300	730,200
Washington.....	35,300	39,800	1.3	1.3	45,890	51,740	634,600	668,500
Williamson.....	38,200	36,900	1.1	1.2	42,020	44,280	581,100	572,100
District.....	348,000	350,000	1.28	1.42	446,020	497,270	\$6,168,000	\$6,425,000
Southeast—								
Edwards.....	15,700	16,800	1.4	1.1	21,980	18,480	\$220,700	\$171,500
Franklin.....	31,200	34,600	1.3	1.4	40,560	48,440	407,200	449,500
Gallatin.....	11,500	16,700	1.5	1.3	17,250	21,710	173,200	201,500

Hamilton.....	50,200	47,600	1.3	1.2	65,260	57,120	655,200	530,100
Hardin.....	8,700	12,800	1.6	1.0	13,920	12,800	139,700	118,800
Jefferson.....	59,700	67,200	1.2	1.1	71,640	73,920	719,200	685,900
Massac.....	16,600	15,800	1.5	1.5	24,900	23,700	250,000	219,900
Pope.....	22,500	26,700	1.1	1.2	24,750	32,040	248,400	297,300
Saline.....	22,400	23,500	1.4	1.2	31,360	28,200	314,800	261,700
Wabash.....	12,600	10,800	1.5	1.8	18,900	19,440	189,700	180,400
Wayne.....	87,900	88,400	1.0	.8	87,900	70,720	882,500	656,200
White.....	30,000	37,100	1.2	1.7	36,000	63,070	361,400	585,200
District.....	369,000	398,000	1.23	1.18	454,420	469,640	\$4,562,000	\$4,358,000
State.....	3,115,000	3,557,000	1.32	1.56	4,108,000	5,554,000	\$52,993,000	\$62,760,000

DISTRICT AVERAGE PRICE PER TON—DECEMBER 1, 1928 AND 1929.

District.	Price per ton.		District.	Price per ton.	
	1928	1929		1928	1929
Northwest.....	\$13.32	\$10.24	East.....	\$15.42	\$14.23
Northeast.....	16.05	13.20	East Southeast.....	10.34	8.62
West.....	12.28	10.00	Southwest.....	13.83	12.92
West Southwest.....	12.74	13.40	Southeast.....	10.04	9.28
Central.....	15.96	13.00	State.....	\$12.90	\$11.30

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Yield per acre(tons).		Production—tons.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	130	130	1.6	1.4	208	182	\$ 2,140	\$ 1,800
Carroll.....	365	365	1.4	1.7	511	621	5,270	6,130
Henry.....	600	600	1.2	1.4	720	840	7,430	8,290
JoDavies.....	680	680	1.0	1.6	680	1,088	7,020	10,740
Lee.....	790	790	.9	1.4	711	1,106	7,340	10,920
Mercer.....	15	15	.8	1.2	12	19	120	190
Ogle.....	260	260	1.4	1.6	364	416	3,760	4,100
Putnam.....	1,220	1,220	1.4	1.6	1,708	1,952	17,620	19,270
Rock Island.....	300	300	1.2	1.7	360	510	3,720	5,030
Stephenson.....	800	800	1.6	1.4	1,280	1,120	13,220	11,050
Whiteside.....	1,340	1,340	.9	1.3	1,206	1,742	12,460	17,180
Winnebago.....	6,500	6,500	1.19	1.48	7,760	9,596	\$80,100	\$94,700
District.....								
Northeast—								
Boone.....	180	190	1.1	1.6	198	304	\$ 2,070	\$ 3,450
Cook.....	4,050	4,050	1.1	1.2	4,455	4,860	46,770	55,220
Dekalb.....	120	135	1.2	1.5	144	203	1,510	2,310
DuPage.....	800	800	1.2	1.1	1,068	979	11,200	11,120
Grundy.....	780	825	1.0	1.1	780	908	8,190	10,320
Kane.....	190	225	1.5	1.5	285	338	2,990	3,840
Kendall.....	50	65	1.2	1.5	60	98	630	1,110
Lake.....	2,100	2,240	1.3	1.4	2,730	3,136	28,660	35,630
LaSalle.....	180	275	1.2	1.5	216	413	2,260	4,700
McHenry.....	860	980	1.5	1.6	1,290	1,568	13,540	17,820
Will.....	2,800	2,925	1.2	1.2	3,360	3,510	35,280	39,880
District.....								
12,200	12,800	1.20	1.27	14,586	16,317	\$153,100	\$185,400	
West—								
Adams.....	150	140	1.1	1.3	165	182	\$1,780	\$1,780
Brown.....	40	40	1.0	1.4	40	56	430	550
Fulton.....	80	65	.9	1.0	72	65	770	630
Hancock.....	150	135	1.2	1.2	180	162	1,940	1,580
Henderson.....	100	75	.8	1.1	80	83	860	810
Knox.....	150	140	1.4	1.3	210	182	2,260	1,780

McDonough.....	75	65	1.2	1.4	90	91	960	890
Schuyler.....	30	20	.9	1.1	27	22	280	270
Warren.....	25	20	1.2	1.4	30	28	320	
District.....	800	700	1.12	1.24	894	871	\$9,600	\$8,500
West Southwest—								
Bond.....	90	75	.7	1.1	63	83	\$ 800	\$ 910
Calhoun.....	120	100	1.2	1.5	144	150	1,820	1,640
Cass.....	30	50	1.0	1.1	30	22	380	240
Christian.....	70	50	1.1	1.5	77	75	970	820
Greene.....	30	15	1.5	1.6	45	24	570	260
Jersey.....	30	30	1.3	1.4	78	42	1,000	460
Macoupin.....	90	50	1.4	1.3	126	65	1,600	710
Madison.....	220	170	1.3	1.0	286	170	3,620	1,850
Montgomery.....	165	115	1.6	1.4	264	161	3,340	1,760
Morgan.....	40	25	1.1	1.6	44	40	550	440
Pike.....	10	35	1.5	1.3	23	13	290	140
Sangamon.....	60	35	1.4	1.5	84	53	1,060	580
Scott.....	10	5	1.6	1.6	16	8	200	90
District.....	1,000	700	1.28	1.29	1,280	906	\$16,200	\$9,900
Central—								
DeWitt.....	65	50	1.1	1.2	72	60	\$ 850	\$ 640
Logan.....	15	10	1.2	1.3	18	13	200	140
McLean.....	190	165	1.0	1.4	190	231	2,280	2,480
Macon.....	95	90	1.3	1.2	124	108	1,480	1,160
Marshall.....	50	40	1.1	1.3	55	52	650	560
Mason.....	110	95	1.4	1.3	154	124	1,840	1,330
Menard.....	10	10	1.6	.9	16	9	180	100
Peoria.....	5	5	1.1	1.1	5	6	60	60
Stark.....	390	285	1.0	1.4	390	399	4,680	4,280
Tazewell.....	70	50	1.3	1.4	91	70	1,080	750
Woodford.....								
District.....	1,000	800	1.11	1.34	1,115	1,072	\$13,300	\$11,500
East—								
Champaign.....	15	10	1.0	1.5	15	15	\$ 180	\$ 160
Ford.....	20	15	1.1	1.5	22	23	270	250
Iroquois.....	210	160	1.1	1.6	231	256	2,880	2,780
Kankakee.....	3,345	2,940	1.3	1.4	4,349	4,116	54,340	44,730
Livingston.....	70	50	.9	1.6	63	80	780	870
Piatt.....	35	20	1.1	1.5	39	30	480	320
Vermilion.....	5	5	1.2	1.5	6	8	70	90
District.....	3,700	3,200	1.28	1.42	4,725	4,528	\$59,000	\$49,200

ILLINOIS WILD HAY ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (tons).		Production—tons.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
East Southeast—								
Clark.....	260	150	.9	1.2	234	180	\$1,990	\$ 1,460
Clay.....	460	340	1.0	.7	460	238	3,910	1,930
Coles.....	130	70	1.1	1.4	143	98	1,210	790
Crawford.....	98	55	.8	1.0	76	55	640	450
Cumberland.....	60	40	.8	.9	48	36	400	290
Douglas.....	35	5	1.1	1.2	39	6	330	50
Edgar.....	20	—	1.4	—	28	—	230	—
Effingham.....	140	100	1.1	1.4	154	140	1,300	1,130
Fayette.....	170	90	1.1	1.0	187	90	1,580	730
Jasper.....	100	80	.8	1.0	80	80	680	650
Lawrence.....	330	100	.9	.9	297	90	2,520	730
Marion.....	1,050	1,050	1.0	1.5	1,260	1,575	10,710	12,750
Moultrie.....	90	70	1.1	1.3	99	91	840	740
Richland.....	865	700	1.0	1.1	865	770	7,350	6,240
Shelby.....	185	150	.9	1.2	167	180	1,410	1,460
District.....	4,200	3,000	.98	1.21	4,137	3,629	\$35,100	\$29,400
Southwest—								
Alexander.....	90	60	1.1	1.2	99	72	\$1,190	\$ 600
Clinton.....	100	60	1.0	1.3	100	78	1,200	650
Jackson.....	280	170	.9	1.1	252	187	3,030	1,580
Johnson.....	400	210	1.3	1.1	520	231	6,240	1,940
Monroe.....	80	40	1.2	1.0	96	40	1,150	330
Perry.....	230	140	.9	1.0	207	140	2,400	1,170
Fulaski.....	100	70	.9	1.4	90	98	1,080	820
Randolph.....	90	50	1.1	1.4	99	70	1,190	590
St. Clair.....	260	165	1.1	1.3	286	215	3,440	1,800
Union.....	660	430	1.0	.9	660	387	7,920	3,250
Washington.....	60	45	1.1	1.2	66	54	790	450
Williamson.....	550	360	.8	1.1	440	396	5,280	3,320
District.....	2,900	1,800	1.01	1.09	2,915	1,968	\$35,000	\$16,500
Southeast—								
Edwards.....	580	500	1.0	1.1	580	550	\$ 4,560	\$3,920
Franklin.....	420	380	1.0	.9	420	351	3,310	2,500
Gallatin.....	40	30	.7	1.1	28	33	220	230

Hamilton.....	1,350	1,150	.9	1.0	1,215	1,150	9,570	8,190
Hardin.....	180	160	.7	.9	126	144	990	1,030
Jefferson.....	1,980	1,700	1.1	1.4	2,178	2,380	17,140	16,950
Massac.....	370	325	1.2	1.1	444	358	3,500	2,550
Pope.....	470	410	.7	1.5	329	615	2,590	4,380
Saline.....	630	540	1.0	1.4	630	756	4,960	5,380
Wabash.....	20	20	.9	1.4	18	28	140	200
Wayne.....	2,460	2,100	1.0	1.2	2,460	2,520	19,360	17,950
White.....	200	175	.8	1.3	160	228	1,260	1,620
District.....	8,700	7,500	.99	1.22	8,588	9,113	\$67,600	\$64,900
State.....	41,000	37,000	1.12	1.30	46,000	48,000	\$469,000	\$470,000

DISTRICT AVERAGE PRICE PER TON—DECEMBER 1, 1928 AND 1929.

District.	Price per ton.		District.	Price per ton.	
	1928	1929		1928	1929
Northwest.....	\$10.33	\$ 9.87	East.....	\$12.50	\$10.87
Northeast.....	10.50	11.36	East Southeast.....	8.50	8.10
West.....	10.80	9.76	Southwest.....	12.00	8.37
West Southwest.....	12.67	10.93	Southeast.....	7.87	7.12
Central.....	12.00	10.72	State.....	\$10.20	\$9.80

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

District and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
Northwest—								
Bureau.....	1,100	940	105.0	95.0	115,500	89,300	\$ 73,920	\$139,320
Carroll.....	900	900	131.0	104.0	117,900	93,600	75,450	146,030
Henry.....	480	440	121.0	94.0	58,080	41,360	37,170	64,520
JoDavies.....	1,380	1,280	146.0	68.0	201,480	87,040	128,940	135,790
Lee.....	1,360	1,270	110.0	79.0	149,600	100,330	156,520	156,520
Monroe.....	1,400	1,325	110.0	110.0	155,000	146,750	165,740	155,770
Mercer.....	1,280	1,200	116.0	65.0	148,480	78,000	95,020	121,680
Ogle.....	230	200	107.0	68.0	24,610	13,600	15,750	21,220
Putnam.....	1,430	1,340	106.0	110.0	151,580	147,400	97,010	229,950
Rock Island.....	2,100	2,000	128.0	75.0	268,800	150,000	172,080	234,000
Stephenson.....	1,260	1,130	104.0	105.0	131,040	118,650	83,860	185,100
Whiteside.....	1,880	1,775	112.0	55.0	210,560	97,620	134,750	152,300
Winnebago.....								
District.....	13,800	12,800	117.5	82.2	1,621,630	1,052,650	\$1,037,800	\$1,642,200
Northeast—								
Boone.....	700	675	136.0	68.0	95,200	45,900	\$ 66,640	\$ 73,910
Cook.....	1,620	1,550	106.0	84.0	171,720	130,200	120,200	209,630
DeKalb.....	600	575	96.0	63.0	57,600	36,230	40,320	58,340
DuPage.....	430	380	84.0	60.0	36,120	22,800	25,280	36,720
Grundy.....	100	90	131.0	74.0	13,100	6,660	9,170	10,730
Kane.....	835	800	113.0	70.0	94,360	56,000	66,060	90,170
Kendall.....	200	180	97.0	100.0	19,400	18,000	13,580	28,990
Lake.....	950	860	106.0	56.0	100,700	48,160	70,490	77,550
LaSalle.....	780	700	132.0	115.0	102,960	80,500	72,070	129,630
McHenry.....	1,260	1,190	121.0	104.0	152,460	123,760	106,710	199,260
Will.....	425	400	123.0	65.0	52,280	26,000	36,590	41,870
District.....	7,900	7,400	113.4	80.3	895,900	594,210	\$627,100	\$956,800
West—								
Adams.....	1,810	1,700	136.0	94.0	246,160	159,800	\$150,160	\$242,910
Brown.....	190	175	101.0	90.0	19,190	15,750	11,710	23,940
Fulton.....	530	475	146.0	100.0	77,380	47,500	47,200	72,200
Hancock.....	720	680	142.0	65.0	102,240	44,200	62,370	67,180
Henderson.....	210	200	106.0	105.0	22,260	21,000	13,580	31,920
Knox.....	480	435	119.0	92.0	57,120	40,020	34,840	60,840

McDonough.....	400	375	126.0	105.0	50,400	39,380	30,740	59,870
Schuyler.....	340	300	99.0	111.0	33,660	33,300	20,530	50,620
Warren.....	320	260	131.0	80.0	41,920	20,800	25,570	31,620
District.....	5,000	4,600	130.1	91.7	650,330	421,750	\$396,700	\$641,100
West Southwest—								
Bond.....	425	420	114.0	65.0	48,450	27,300	\$ 31,980	\$ 42,320
Calhoun.....	450	450	84.0	60.0	40,320	27,000	41,850	26,610
Cass.....	390	380	126.0	94.0	49,140	35,720	32,430	55,370
Christian.....	620	535	86.0	64.0	53,320	34,240	35,190	53,080
Greene.....	360	250	82.0	83.0	29,520	20,750	19,480	32,160
Jersey.....	395	330	116.0	43.0	45,820	14,190	30,240	21,990
Macoupin.....	800	735	97.0	56.0	77,600	40,600	51,220	62,930
Madison.....	3,640	3,200	112.0	85.0	407,680	272,000	269,100	421,600
Montgomery.....	680	610	123.0	88.0	83,640	53,680	55,200	83,200
Morgan.....	640	590	96.0	81.0	61,440	46,020	40,550	71,330
Pike.....	570	525	129.0	105.0	73,530	55,130	48,530	85,450
Sangamon.....	720	625	84.0	74.0	60,480	46,250	39,920	71,690
Scott.....	280	260	102.0	75.0	28,560	19,500	18,850	30,230
District.....	10,000	8,900	106.0	77.8	1,059,500	692,380	\$699,300	\$1,073,200
Central—								
DeWitt.....	240	210	93.0	69.0	22,320	14,490	\$15,400	\$ 22,310
Legan.....	780	710	121.0	100.0	94,380	71,000	65,120	109,330
McLean.....	600	525	133.0	118.0	79,800	61,950	55,060	95,390
Macon.....	290	160	129.0	94.0	32,250	16,040	22,250	23,160
Marshall.....	215	175	94.0	70.0	20,210	12,250	13,940	18,870
Mason.....	230	200	85.0	87.0	19,550	17,400	13,480	26,800
Menard.....	285	225	75.0	86.0	22,130	19,130	15,270	29,460
Peoria.....	900	775	100.0	87.0	90,000	67,430	62,100	103,830
Stark.....	220	210	122.0	75.0	26,840	15,750	18,520	24,250
Tazewell.....	680	560	105.0	110.0	71,400	61,600	49,260	94,850
Woodford.....	290	250	76.0	97.0	22,040	24,250	15,200	37,350
District.....	4,700	4,000	106.6	95.1	500,920	380,290	\$345,600	\$585,600
East—								
Champaign.....	680	650	122.0	82.0	82,960	53,300	\$58,900	\$84,210
Ford.....	380	360	96.0	70.0	36,480	28,200	25,900	39,820
Iroquois.....	350	320	96.0	89.0	33,000	28,480	23,860	44,990
Kankakee.....	630	600	93.0	99.0	58,590	59,400	41,600	93,840
Livingston.....	610	575	129.0	81.0	78,690	46,580	55,900	73,600
Piatt.....	250	225	85.0	70.0	21,250	15,750	15,090	24,880
Vermilion.....	300	270	96.0	59.0	28,800	15,930	20,450	25,160
District.....	3,200	3,000	106.4	81.5	340,370	244,640	241,700	\$386,500

ILLINOIS WHITE POTATO ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—Concluded.

Districts and counties.	Acreage.		Yield per acre (bus.)		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929	1928	1929
East Southeast—								
Clark.....	360	310	76.0	53.0	27,360	16,430	\$18,610	\$24,810
Clay.....	460	410	111.0	41.0	51,060	16,810	34,720	25,380
Coles.....	400	350	133.0	73.0	53,200	25,550	36,180	38,580
Crawford.....	215	180	138.0	49.0	29,240	8,820	19,880	13,320
Cumberland.....	250	200	72.0	50.0	18,000	10,000	12,240	15,100
Douglas.....	210	185	86.0	75.0	18,060	13,880	12,280	20,960
Edgar.....	225	260	90.0	90.0	24,960	20,250	16,970	30,580
Effingham.....	730	630	104.0	49.0	75,920	30,870	46,610	46,610
Fayette.....	600	700	131.0	79.0	91,700	47,400	62,360	71,580
Jasper.....	550	500	67.0	50.0	36,850	25,000	25,060	37,750
Lawrence.....	225	225	128.0	71.0	33,920	15,980	23,070	24,130
Marion.....	450	500	78.0	55.0	39,000	24,750	26,520	37,370
Moultrie.....	170	150	92.0	72.0	15,640	10,800	10,640	16,310
Richland.....	420	375	71.0	81.0	29,820	30,380	20,280	45,870
Shelby.....	810	710	80.0	52.0	64,800	36,920	44,060	55,750
District.....	6,300	5,500	96.8	60.7	609,530	333,840	\$414,500	\$504,100
Southwest—								
Alexander.....	700	500	86.0	95.0	60,200	47,500	\$36,720	\$73,150
Clinton.....	940	825	94.0	80.0	88,360	66,000	53,900	101,650
Jackson.....	1,350	1,230	82.0	69.0	110,700	84,870	67,530	130,710
Johnson.....	325	270	77.0	98.0	25,030	26,460	15,270	40,750
Monroe.....	1,510	1,300	124.0	110.0	187,240	143,000	114,210	220,220
Perry.....	1,080	975	94.0	46.0	101,520	44,850	61,930	69,070
Pulaski.....	480	450	102.0	81.0	48,960	36,450	29,860	56,130
Randolph.....	1,120	900	116.0	81.0	129,920	72,900	79,250	112,280
St. Clair.....	5,090	4,525	125.0	88.0	636,250	398,200	388,110	613,240
Union.....	650	575	85.0	93.0	55,250	53,480	33,700	82,370
Washington.....	1,025	950	72.0	50.0	73,800	47,500	45,020	73,160
Williamson.....	730	600	75.0	53.0	54,750	31,800	33,400	48,970
District.....	15,000	13,100	104.8	80.4	1,571,980	1,053,010	\$958,900	\$1,621,700
Southeast—								
Edwards.....	185	160	96.0	79.0	17,760	12,640	\$11,190	\$18,960
Franklin.....	325	300	81.0	47.0	26,320	14,100	16,580	21,140
Gallatin.....	220	200	96.0	78.0	21,120	15,660	13,310	23,400

amilton.....	330	94.0	54.0	31,020	15,600	19,540	23,480
ardin.....	130	110	44.0	9,240	4,840	5,820	7,260
efferson.....	770	685	110.0	84,700	51,380	53,360	77,060
Massac.....	105	90	106.0	14,280	9,540	9,000	14,310
Pope.....	260	240	90.0	23,400	23,040	14,740	34,560
Saline.....	300	260	110.0	33,000	26,780	20,790	40,160
Wabash.....	185	150	102.0	18,870	13,500	11,890	20,250
Wayne.....	810	775	132.0	106,920	44,950	67,420	67,420
White.....	490	440	129.0	63,210	35,200	39,820	52,800
District.....	4,100	3,700	109.7	449,840	267,230	\$283,400	\$400,800
State.....	70,000	63,000	110.0	7,700,000	5,040,000	\$5,005,000	\$7,812,000

DISTRICT AVERAGE PRICE PER BUSHEL—DECEMBER 1, 1928 AND 1929.

District.	Price per bushel.		District.	Price per bushel.	
	1928	1929		1928	1929
Northwest.....	\$0.64	\$1.56	East.....	\$0.71	\$1.58
Northeast.....	.70	1.61	East Southeast.....	.68	1.51
West.....	.61	1.52	Southwest.....	.61	1.54
West Southwest.....	.66	1.55	Southeast.....	.63	1.50
Central.....	.69	1.54	State.....	\$0.65	\$1.55

ILLINOIS SWEET POTATO ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929
Northwest—						
Bureau.....	45	45	4,010	4,260	\$5,490	\$8,060
Carroll.....	10	10	890	950	1,220	1,790
Henry.....	20	20	1,780	1,900	2,440	3,590
Jo Daviess.....	30	30	2,670	2,850	3,660	5,390
Lee.....	35	35	3,110	3,310	4,260	6,260
Mercer.....	15	15	1,340	1,420	1,830	2,680
Ogle.....	25	25	2,230	2,370	3,050	4,490
Putnam.....						
Rock Island.....						
Stephenson.....	75	75	6,680	7,120	9,150	13,460
Whiteside.....	25	25	2,220	2,370	3,040	4,490
Winnebago.....	30	30	2,670	2,850	3,660	5,390
District.....	310	310	27,600	29,400	\$37,800	\$55,600
Northeast—						
Boone.....						
Cook.....						
DeKalb.....						
DuPage.....						
Grundy.....						
Kane.....						
Kendall.....						
Lake.....						
LaSalle.....						
McHenry.....						
Will.....						
District.....						
West—						
Adams.....	190	190	19,760	20,520	\$25,490	\$39,190
Brown.....						
Fulton.....	50	50	5,200	5,400	6,700	10,300
Hancock.....	35	35	3,640	3,780	4,690	7,220
Henderson.....	40	40	4,160	4,320	5,350	8,250
Knox.....	20	20	2,080	2,160	2,680	4,130
McDonough.....	45	45	4,680	4,860	6,020	9,280
Schuyler.....	20	20	2,080	2,160	2,670	4,130
Warren.....						
District.....	400	400	41,600	43,200	\$53,600	\$82,500
West Southwest—						
Bond.....	60	60	6,300	5,640	\$ 8,000	\$ 9,420
Calhoun.....	30	30	3,150	2,820	4,000	4,710
Cass.....	180	180	18,900	16,920	24,000	28,260
Christian.....	40	40	4,200	3,760	5,330	6,280
Greene.....	60	60	6,300	5,640	8,000	9,420
Jersey.....	55	55	5,770	5,170	7,320	8,630
Macoupin.....	50	50	5,250	4,700	6,660	7,850
Madison.....	275	275	28,880	25,850	36,670	43,180
Montgomery.....	75	75	7,870	7,050	9,990	11,770
Morgan.....	60	60	6,300	5,640	8,000	9,430
Pike.....	40	40	4,200	3,760	5,330	6,280
Sangamon.....	50	50	5,250	4,700	6,660	7,850
Scott.....	25	25	2,630	2,350	3,340	3,920
District.....	1,000	1,000	105,000	94,000	\$133,300	\$157,000
Central—						
DeWitt.....	10	10	910	890	\$ 1,230	\$ 1,520
Logan.....	20	20	1,840	1,780	2,480	3,040
McLean.....	55	55	5,060	4,880	6,830	8,340
Macon.....	50	50	4,600	4,450	6,210	7,610
Marshall.....	10	10	910	890	1,230	1,520
Mason.....	70	70	6,440	6,230	8,690	10,650
Menard.....	40	40	3,680	3,560	4,970	6,090
Peoria.....	90	90	8,280	8,000	11,180	13,670
Stark.....	15	15	1,380	1,330	1,860	2,270
Tazewell.....	75	75	6,900	6,670	9,310	11,400
Woodford.....	25	25	2,300	2,220	3,110	3,790
District.....	460	460	42,300	40,900	\$57,100	\$69,900

ILLINOIS SWEET POTATO ACREAGE, PRODUCTION AND VALUE—1928 AND 1929
 Concluded.

Districts and counties.	Acreage.		Production—bushels.		Total value.	
	1928	1929	1928	1929	1928	1929
East—						
Champaign.....	40	40	4,520	4,070	\$6,270	\$7,810
Ford.....						
Iroquois.....	20	20	2,260	2,040	3,130	3,910
Kankakee.....	25	25	2,830	2,540	3,920	4,870
Livingston.....	45	45	5,080	4,580	7,050	8,790
Piatt.....	15	15	1,690	1,530	2,330	2,940
Vermilion.....	25	25	2,820	2,540	3,900	4,880
District.....	170	170	19,200	17,300	\$26,600	\$33,200
East Southeast—						
Clark.....	45	45	5,130	4,140	\$ 6,310	\$ 5,800
Clay.....	35	35	3,990	3,220	4,910	4,510
Coles.....	25	25	2,850	2,300	3,500	3,220
Crawford.....	75	75	8,550	6,900	10,520	9,660
Cumberland.....						
Douglas.....	25	25	2,850	2,300	3,510	3,220
Edgar.....	70	70	7,980	6,440	9,820	9,020
Effingham.....	75	75	8,550	6,900	10,520	9,660
Fayette.....	80	80	9,120	7,360	11,220	10,300
Jasper.....	90	90	10,260	8,280	12,620	11,590
Lawrence.....	70	70	7,980	6,440	9,820	9,020
Marion.....	110	110	12,540	10,120	15,420	14,180
Moultrie.....	15	15	1,710	1,380	2,100	1,930
Richland.....	75	75	8,550	6,900	10,520	9,660
Shelby.....	60	60	6,840	5,520	8,410	7,730
District.....	850	850	96,900	78,200	\$119,200	\$109,500
Southwest—						
Alexander.....	120	120	11,280	12,600	11,050	\$ 14,620
Clinton.....	60	60	5,640	6,300	5,530	7,310
Jackson.....	495	495	46,530	51,970	45,600	60,280
Johnson.....	670	670	62,980	70,350	61,720	81,610
Monroe.....	40	40	3,760	4,200	3,690	4,870
Perry.....	145	145	13,630	15,220	13,360	17,650
Pulaski.....	705	705	66,270	74,020	64,940	85,860
Randolph.....	110	110	10,340	11,550	10,130	13,400
St. Clair.....	225	225	21,150	23,630	20,730	27,410
Union.....	1,995	1,995	187,530	209,490	183,780	243,010
Washington.....	85	85	7,990	8,920	7,830	10,350
Williamson.....	350	350	32,900	36,750	32,240	42,630
District.....	5,000	5,000	470,000	525,000	\$460,600	\$609,000
Southeast—						
Edwards.....	30	30	2,940	3,190	3,140	\$ 3,480
Franklin.....	345	345	33,820	36,590	36,190	39,890
Gallatin.....	25	25	2,450	2,660	2,620	2,900
Hamilton.....	90	90	8,820	9,550	9,440	10,410
Hardin.....	190	190	18,620	20,150	19,920	21,960
Jefferson.....	215	215	21,070	22,800	22,540	24,860
Massac.....	100	100	9,800	10,610	10,490	11,560
Pope.....	110	110	10,780	11,670	11,530	12,720
Saline.....	230	230	22,550	24,390	24,130	26,590
Wabash.....	60	60	5,880	6,370	6,290	6,940
Wayne.....	190	190	18,620	20,150	19,920	21,960
White.....	225	225	22,050	23,870	23,590	26,030
District.....	1,810	1,810	177,400	192,000	\$189,800	\$209,300
State.....	10,000	10,000	980,000	1,020,000	\$1,078,000	\$1,326,000

DISTRICT AVERAGE YIELD PER ACRE AND PRICE PER BUSHEL—DECEMBER 1,
1928 AND 1929.

District.	Yield per acre— bushels.		Price per bushel.		District.	Yield per acre— bushels.		Price per bushel.	
	1928	1929	1928	1929		1928	1929	1928	1929
Northwest.....	89	95	\$1.37	\$1.89	East.....	113	102	\$1.39	\$1.92
Northeast.....					East Southeast	114	92	1.23	1.40
West.....	104	108	1.29	1.91	Southwest.....	94	105	.98	1.16
West Southwest ..	105	94	1.27	1.67	Southeast.....	98	106	1.07	1.09
Central.....	92	89	1.35	1.71	State.....	98	102	\$1.10	\$1.30

ILLINOIS BROOM CORN ACREAGE, PRODUCTION AND VALUE—1928 AND 1929.

Districts and counties.	Acreage.		Production—lbs.		Total value.	
	1928	1929	1928	1929	1928	1929
Northwest—						
Bureau.....						
Carroll.....						
Henry.....	30	30	12,000	13,500	\$900	\$1,200
Jo Daviess.....						
Lee.....						
Mercer.....	10	10	4,000	4,500	300	400
Ogle.....						
Putnam.....						
Rock Island.....						
Stephenson.....						
Whiteside.....						
Winnebago.....						
District.....	40	40	16,000	18,000	\$1,200	\$1,600
Northeast—						
Boone.....						
Cook.....						
DeKalb.....						
DuPage.....						
Grundy.....						
Kane.....						
Kendall.....						
Lake.....						
LaSalle.....						
McHenry.....						
Will.....						
District.....						
West—						
Adams.....						
Brown.....						
Fulton.....						
Hancock.....						
Henderson.....						
Knox.....						
McDonough.....						
Schuyler.....						
Warren.....						
District.....						
West Southwest—						
Bond.....						
Calhoun.....						
Cass.....						
Christian.....	50	60	20,500	21,000	\$1,500	\$1,900
Greene.....						
Jersey.....						
Macoupin.....						
Madison.....						
Montgomery.....	20	20	7,000	6,000	500	500
Morgan.....						
Pike.....						
Sangamon.....						
Scott.....						
District.....	70	80	27,500	27,000	\$2,000	\$2,400
Central—						
DeWitt.....						
Logan.....						
McLean.....						
Macon.....						
Marshall.....						
Mason.....						
Menard.....						
Peoria.....						
Stark.....						
Tazewell.....						
Woodford.....						
District.....						

ILLINOIS BROOM CORN ACREAGE, PRODUCTION AND VALUE—1928 AND 1929—
Concluded.

Districts and counties.	Acreage.		Production—lbs.		Total value.	
	1928	1929	1928	1929	1928	1929
East—						
Champaign.....	50	50	24,000	26,500	\$1,700	\$2,400
Ford.....						
Iroquois.....						
Kankakee.....						
Livingston.....						
Piatt.....						
Vermillion.....	20	10	9,000	5,000	700	400
District.....	70	60	33,000	31,500	\$2,400	\$2,800
East Southeast—						
Clark.....	200	200	69,000	64,000	\$ 5,000	\$ 5,600
Clay.....	40	40	12,400	14,000	900	1,200
Coles.....	10,900	10,700	5,177,500	4,815,000	375,400	421,300
Crawford.....						
Cumberland.....	4,000	3,800	1,320,000	1,178,000	95,700	103,100
Douglas.....	3,100	3,300	1,550,000	1,749,000	112,400	153,100
Edgar.....	100	120	44,000	46,800	3,200	4,100
Effingham.....	290	300	92,800	102,000	6,700	9,000
Fayette.....	200	200	62,000	69,000	4,500	6,100
Jasper.....	700	730	227,500	284,700	16,500	24,900
Lawrence.....						
Marion.....						
Moultrie.....	650	650	325,000	325,000	23,500	28,500
Richland.....						
Shelby.....	570	700	222,300	252,000	16,100	22,100
District.....	20,750	20,740	9,102,500	8,899,500	\$659,900	\$779,000
Southwest—						
Alexander.....						
Clinton.....						
Jackson.....						
Johnson.....						
Monroe.....						
Perry.....	30	30	9,000	9,000	\$600	\$800
Pulaski.....						
Randolph.....						
St. Clair.....						
Union.....						
Washington.....						
Williamson.....						
District.....	30	30	9,000	9,000	\$600	\$800
Southeast—						
Edwards.....						
Franklin.....						
Gallatin.....						
Hamilton.....						
Hardin.....						
Jefferson.....						
Massac.....						
Pope.....						
Saline.....						
Wabash.....						
Wayne.....	40	50	12,000	15,000	\$900	\$1,400
White.....						
District.....	40	50	12,000	15,000	\$900	\$1,400
State.....	21,000	21,000	9,200,000	9,000,000	\$667,000	\$788,000

**PRODUCTION OF
SWEET CORN
(FOR MANUFACTURE)
3 YEAR AVERAGE (1927-1929)**

THOUSANDS OF TONS

125

100

75

50

25

0

ILLINOIS

IOWA

MINNESOTA

MARYLAND

OHIO

NEW YORK

MAINE

**PRODUCTION OF
BROOM CORN
3 YEAR AVERAGE (1927-1929)**

THOUSANDS OF TONS

20

15

10

5

0

OKLAHOMA

COLORADO

KANSAS

ILLINOIS

NEW MEXICO

TEXAS

MISSOURI

ILLINOIS TOTAL VALUE BY COUNTIES FOR THE TWELVE CROPS—CORN, WINTER WHEAT, SPRING WHEAT, OATS, RYE, BARLEY, WHITE POTATOES, SWEET POTATOES, BROOMCORN, TAME HAY, WILD HAY, AND SOYBEANS THRESHED.

Districts and counties.	1927	1928	1929
Northwest—			
Bureau.....	\$7,673,210	\$8,849,140	\$8,640,640
Carroll.....	3,451,910	4,067,350	4,117,980
Henry.....	6,243,210	7,647,200	7,265,840
JoDavies.....	3,108,710	3,722,790	3,355,530
Lee.....	5,978,490	7,395,030	7,153,370
Mercer.....	3,551,160	4,850,100	4,107,150
Ogle.....	6,038,700	7,717,200	6,864,270
Putnam.....	1,226,190	1,309,420	1,419,790
Rock Island.....	2,686,740	3,157,050	3,463,860
Stephenson.....	4,736,580	5,349,470	5,101,500
Whiteside.....	5,948,870	6,574,270	7,450,190
Winnebago.....	3,328,130	4,013,280	3,646,780
District.....	\$53,971,900	\$64,652,300	\$62,586,900
Northeast—			
Boone.....	\$ 2,000,590	\$ 2,549,070	\$ 2,498,610
Cook.....	4,482,070	4,294,040	4,053,730
DeKalb.....	7,008,980	7,568,890	7,360,870
DuPage.....	2,708,080	2,661,550	2,550,590
Grundy.....	3,272,970	4,142,960	3,709,420
Kane.....	5,005,660	5,345,240	5,533,320
Kendall.....	2,990,410	3,286,660	3,123,340
Lake.....	2,861,200	2,749,650	2,819,780
LaSalle.....	10,652,140	12,546,650	12,387,350
McHenry.....	5,035,020	5,998,830	5,596,680
Will.....	6,321,080	7,395,060	7,638,210
District.....	\$52,338,200	\$58,538,600	\$57,271,900
West—			
Adams.....	\$4,155,570	\$5,828,920	\$4,636,550
Brown.....	1,385,000	2,111,980	1,431,770
Fulton.....	4,568,440	5,934,770	5,198,690
Hancock.....	3,625,130	5,801,420	4,979,770
Henderson.....	2,623,560	3,475,750	2,610,060
Knox.....	4,530,580	6,566,960	5,757,250
McDonough.....	3,936,430	5,687,320	5,107,660
Schuyler.....	1,476,540	2,843,100	2,068,450
Warren.....	4,299,450	5,616,380	4,895,500
District.....	\$30,600,700	\$43,866,600	\$36,685,700
West Southwest—			
Bond.....	\$1,348,890	\$1,668,890	\$1,601,940
Calhoun.....	963,200	1,179,270	894,280
Cass.....	2,304,890	3,160,150	3,051,580
Christian.....	5,363,890	8,096,940	7,073,860
Greene.....	3,001,420	3,729,060	3,822,360
Jersey.....	1,555,450	1,896,970	1,809,600
Macoupin.....	3,983,090	5,518,120	5,387,890
Madison.....	4,649,060	4,501,100	4,383,080
Montgomery.....	3,391,880	4,232,150	3,958,810
Morgan.....	4,792,990	5,344,310	5,033,910
Pike.....	3,486,200	5,577,330	4,438,690
Sangamon.....	6,433,040	7,774,220	8,155,950
Scott.....	1,735,190	2,594,490	1,926,450
District.....	\$43,009,200	\$55,273,000	\$51,538,400
Central—			
DeWitt.....	\$ 2,989,600	\$ 4,131,780	\$ 3,998,000
Logan.....	5,827,590	6,776,450	6,003,750
McLean.....	11,008,960	13,547,770	12,255,210
Macon.....	4,994,560	6,582,670	5,801,030
Marshall.....	2,827,620	3,685,090	3,252,960
Mason.....	3,906,010	4,255,460	4,147,020
Menard.....	2,163,270	2,608,950	2,856,430
Peoria.....	3,751,630	4,524,810	4,706,890
Stark.....	2,401,550	3,274,710	3,144,990
Tazewell.....	5,147,560	6,124,680	5,888,430
Woodford.....	4,260,050	5,773,930	5,129,390
District.....	\$49,278,400	\$61,286,300	\$57,184,100

ILLINOIS TOTAL VALUE BY COUNTIES FOR THE TWELVE CROPS—CORN, WINTER WHEAT, SPRING WHEAT, OATS, RYE, BARLEY, WHITE POTATOES, SWEET POTATOES, BROOM CORN, TAME HAY, WILD HAY, AND SOYBEANS THRESHED—
Concluded.

Districts and counties.	1927	1928	1929
East—			
Champaign.....	\$9,518,170	\$11,735,190	\$11,572,990
Ford.....	4,047,050	5,142,810	4,833,930
Iroquois.....	8,095,140	10,452,920	11,093,640
Kankakee.....	4,905,920	5,653,320	5,827,140
Livingston.....	8,692,270	10,857,000	10,847,510
Piatt.....	4,255,240	4,811,830	4,723,140
Vermilion.....	5,835,110	7,493,730	7,602,650
District.....	\$45,348,900	\$56,146,800	\$56,501,000
East Southeast—			
Clark.....	\$1,922,590	\$1,858,320	\$2,295,490
Clay.....	1,441,790	1,599,220	1,610,270
Coles.....	3,736,760	4,897,490	4,295,630
Crawford.....	1,782,250	1,730,810	2,037,970
Cumberland.....	1,485,850	1,432,350	1,536,090
Douglas.....	3,468,680	4,498,200	4,393,560
Edgar.....	5,307,140	6,664,100	5,840,190
Effingham.....	1,807,390	2,216,710	1,878,070
Fayette.....	2,659,930	3,342,890	2,793,340
Jasper.....	1,628,530	1,660,820	1,835,160
Lawrence.....	1,568,770	1,397,920	1,472,430
Marion.....	1,488,560	1,858,100	1,652,760
Moultrie.....	2,511,530	3,968,550	2,973,260
Richland.....	1,260,470	1,381,060	1,399,970
Shelby.....	4,126,060	5,685,260	4,987,610
District.....	\$36,196,300	\$44,191,800	\$41,001,800
Southwest—			
Alexander.....	\$ 490,660	\$ 502,450	\$ 683,190
Clinton.....	2,856,070	3,408,240	3,170,490
Jackson.....	2,198,740	2,171,970	2,415,290
Johnson.....	830,790	744,610	1,106,240
Monroe.....	1,814,410	2,005,700	2,511,250
Perry.....	1,611,560	1,741,620	1,759,120
Pulaski.....	787,480	833,720	954,150
Randolph.....	2,250,330	2,728,320	2,906,440
St. Clair.....	4,271,010	4,208,330	4,500,940
Union.....	1,827,290	1,612,880	2,145,720
Washington.....	2,426,990	2,961,410	3,124,010
Williamson.....	1,477,970	1,240,050	1,499,960
District.....	\$22,843,300	\$24,159,300	\$26,776,800
Southeast—			
Edwards.....	\$1,047,840	\$1,147,470	\$1,086,390
Franklin.....	934,170	1,018,600	1,176,630
Gallatin.....	1,319,190	1,435,220	2,067,200
Hamilton.....	1,236,150	1,702,760	1,412,240
Hardin.....	289,680	348,690	408,440
Jefferson.....	1,702,650	2,131,250	2,091,840
Massac.....	683,510	745,410	855,970
Pope.....	644,440	775,210	1,153,250
Saline.....	1,315,400	1,353,260	1,654,970
Wabash.....	1,219,270	1,261,610	1,577,020
Wayne.....	2,206,500	2,466,330	2,242,010
White.....	2,616,300	2,650,490	3,026,440
District.....	\$15,215,100	\$17,036,300	\$18,752,400
State.....	\$348,802,000	\$425,151,000	\$408,299,000

ILLINOIS SOYBEAN ACREAGE.

Districts and counties.	1927			1928			1929		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
Northwest—									
Bureau.....	490	4,000	4,490	600	4,000	4,600	700	4,000	4,700
Carroll.....	60	1,500	1,560	250	1,000	1,250	500	1,240	1,740
Henry.....	100	10,000	10,100	575	10,000	10,575	965	7,200	8,165
Jo Daviess.....	100	2,500	2,600	400	2,500	2,900	425	3,000	3,425
Lee.....	1,000	5,000	6,000	1,200	6,000	7,200	1,500	6,000	7,500
Mercer.....	250	1,500	1,750	1,425	1,750	3,175	2,600	2,000	4,600
Ogle.....	400	2,600	3,000	1,400	2,600	4,000	1,400	2,600	4,000
Putnam.....	450	1,500	1,950	500	2,000	2,500	700	2,000	2,700
Rock Island.....	325	1,500	1,825	325	1,500	1,825	450	1,500	1,950
Stephenson.....	500	2,600	3,100	750	3,500	4,250	460	3,600	4,060
Whiteside.....	300	2,200	2,500	375	2,000	2,375	375	2,000	2,375
Winnebago.....	350	1,500	1,850	400	1,500	1,900	100	1,000	1,100
District.....	4,325	36,400	40,725	8,200	38,350	46,550	10,175	36,140	46,315
Northeast—									
Boone.....	400	1,000	1,400	725	600	1,325	500	600	1,100
Cook.....	200	1,200	1,400	1,000	1,200	2,200	1,000	700	1,700
DeKalb.....	250	1,600	1,850	1,200	1,200	2,400	1,100	1,700	2,800
DuPage.....	100	1,500	1,600	100	900	1,000	100	850	950
Grundy.....	500	500	1,000	1,000	500	1,500	1,450	500	1,950
Kane.....	700	18,000	18,700	800	18,000	18,800	725	18,000	18,725
Kendall.....	1,000	3,500	4,500	1,600	3,000	4,600	1,700	2,000	3,700
Lake.....	200	400	600	300	400	700	540	350	890
LaSalle.....	2,000	2,200	4,200	2,700	2,200	4,900	3,800	2,200	6,000
McHenry.....	300	1,600	1,900	1,525	1,500	3,025	1,650	1,500	3,150
Will.....	400	1,800	2,200	800	1,500	2,300	1,250	1,400	2,650
District.....	6,050	33,300	39,350	11,750	31,000	42,750	13,815	29,800	43,615
West—									
Adams.....	4,700	8,000	12,700	5,000	8,500	13,500	4,600	8,500	13,100
Brown.....	1,500	1,000	2,500	1,200	900	2,100	1,300	600	1,900
Fulton.....	800	6,000	6,800	2,100	4,000	6,100	2,900	4,000	6,900
Hancock.....	8,000	10,000	18,000	10,000	10,000	20,000	13,500	8,000	21,500
Henderson.....	750	800	1,550	1,000	800	1,800	1,200	1,000	2,200
Knox.....	800	15,000	15,800	1,200	15,000	16,200	1,600	14,800	16,400
McDonough.....	8,000	15,000	23,000	10,000	15,000	25,000	11,800	14,800	26,600
Schuyler.....	1,000	1,200	2,200	2,000	1,750	3,750	2,000	1,750	3,750
Warren.....	280	4,700	4,980	1,000	4,700	5,700	1,340	5,000	6,340
District.....	25,830	61,700	87,530	33,500	60,650	94,150	40,240	58,450	98,690
West Southwest—									
Bond.....	7,000	1,800	8,800	7,500	4,800	12,300	8,000	4,000	12,000
Calhoun.....	100	100	200	100	100	200	140	100	240
Cass.....	600	1,000	1,600	600	600	1,200	600	250	850
Christian.....	45,000	5,000	50,000	45,000	5,000	50,000	50,000	3,000	53,000
Greene.....	8,000	5,000	13,000	9,500	3,000	12,500	10,500	1,300	11,800
Jersey.....	2,000	2,000	4,000	4,000	2,000	6,000	3,800	2,000	5,800
Macoupin.....	34,000	15,000	49,000	35,000	15,000	50,000	39,000	10,000	49,000
Madison.....	900	200	1,100	1,000	250	1,250	1,500	250	1,750
Montgomery.....	27,000	23,000	50,000	30,000	20,000	50,000	34,000	20,000	54,000
Morgan.....	6,000	3,000	9,000	7,000	2,000	9,000	7,000	1,500	8,500
Pike.....	1,400	9,000	10,400	1,400	8,300	9,700	1,770	5,800	7,570
Sangamon.....	13,000	18,000	31,000	15,000	18,500	33,500	16,500	19,000	35,500
Scott.....	300	3,000	3,300	900	2,000	2,900	1,200	700	1,900
District.....	145,300	86,100	231,400	157,000	81,550	238,550	174,010	67,900	241,910
Central—									
DeWitt.....	8,000	800	8,800	7,000	1,000	8,000	5,500	500	6,000
Logan.....	395	1,500	1,895	2,500	2,000	4,500	5,500	2,000	7,500
McLean.....	3,700	8,000	11,700	4,000	8,000	12,000	4,500	8,000	12,500
Macon.....	14,000	1,500	15,500	13,000	1,500	14,500	14,000	1,000	15,000
Marshall.....	1,500	3,800	5,300	1,700	4,000	5,700	1,900	4,000	5,900
Mason.....	1,000	1,000	2,000	2,000	1,500	3,500	4,000	1,500	5,500
Menard.....	1,500	1,500	3,000	2,500	1,500	4,000	2,800	1,400	4,200
Peoria.....	2,000	9,000	11,000	4,500	9,000	13,500	5,500	9,000	14,500
Stark.....	400	2,000	2,400	800	2,000	2,800	800	2,200	3,000
Tazewell.....	1,800	2,400	4,200	2,700	1,500	4,200	1,800	600	2,400
Woodford.....	1,200	1,500	2,700	1,000	1,000	2,000	1,800	1,000	2,800
District.....	35,495	33,000	68,495	41,700	33,000	74,700	48,100	31,200	79,300

ILLINOIS SOYBEAN ACREAGE—Concluded.

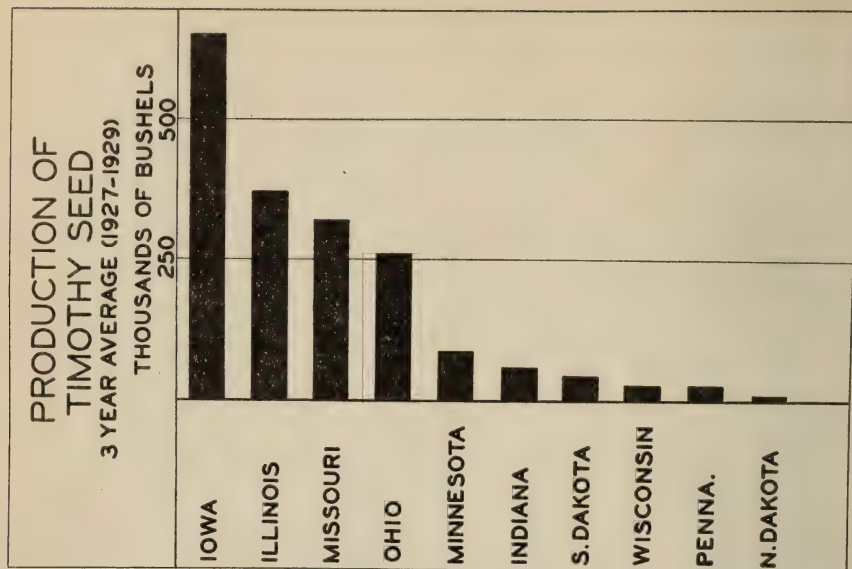
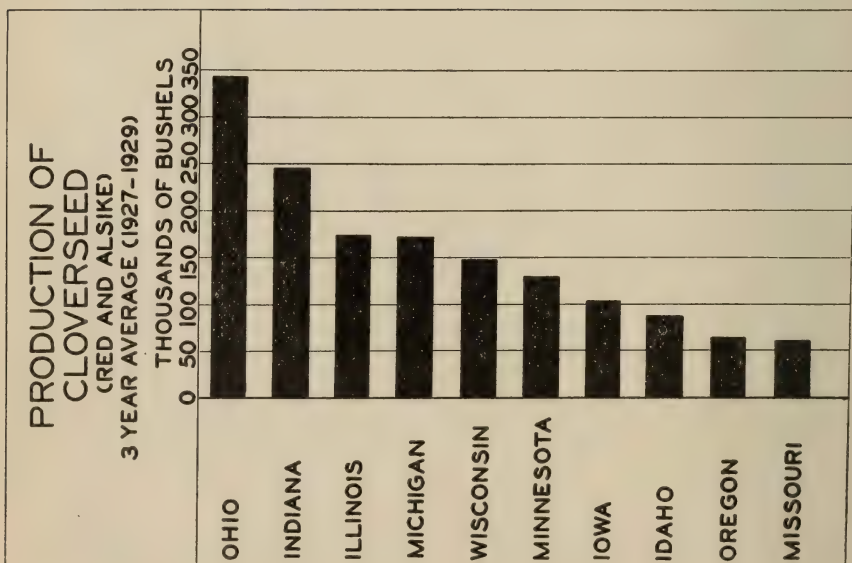
Districts and counties.	1927			1928			1929		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
East—									
Champaign.....	30,000	10,000	40,000	25,000	9,500	34,500	27,500	9,500	37,000
Ford.....	1,000	3,000	4,000	1,000	2,500	3,500	1,000	2,000	3,000
Iroquois.....	3,500	4,000	7,500	4,100	3,500	7,600	5,500	3,500	9,000
Kankakee.....	2,500	15,000	17,500	6,500	12,000	18,500	9,500	6,900	16,400
Livingston.....	2,000	1,500	3,500	3,000	1,200	4,200	4,000	1,000	5,000
Piatt.....	12,000	3,000	15,000	12,100	3,000	15,100	13,000	3,000	16,000
Vermilion.....	6,000	2,000	8,000	7,500	2,000	9,500	8,500	1,500	10,000
District.....	57,000	38,500	95,500	59,200	33,700	92,900	69,000	27,400	96,400
East Southeast—									
Clark.....	17,000	2,000	19,000	15,000	1,500	16,500	13,500	1,000	14,500
Clay.....	7,000	2,000	9,000	8,000	1,000	9,000	8,600	500	9,100
Coles.....	4,000	6,000	10,000	4,000	5,000	9,000	3,000	2,000	5,000
Crawford.....	5,500	2,500	8,000	6,000	2,000	8,000	6,000	1,000	7,000
Cumberland.....	9,000	2,000	11,000	9,000	2,000	11,000	9,500	1,500	11,000
Douglas.....	6,500	8,000	14,500	6,000	9,000	15,000	6,500	4,750	11,250
Edgar.....	4,500	2,500	7,000	5,500	2,500	8,000	6,000	2,500	8,500
Effingham.....	12,000	4,000	16,000	12,000	5,000	17,000	12,000	5,000	17,000
Fayette.....	7,500	3,000	10,500	10,000	3,000	13,000	13,000	3,000	16,000
Jasper.....	10,000	1,000	11,000	9,000	1,000	10,000	8,000	900	8,900
Lawrence.....	3,500	1,500	5,000	3,100	1,000	4,100	2,100	500	2,600
Marion.....	7,500	2,000	9,500	3,600	1,500	5,100	4,200	700	4,900
Moultrie.....	7,500	10,000	17,500	8,000	10,000	18,000	9,000	5,000	14,000
Richland.....	10,000	4,000	14,000	8,000	4,000	12,000	9,800	4,000	13,800
Shelby.....	20,000	5,000	25,000	21,000	5,000	26,000	20,000	5,000	25,000
District.....	131,500	55,500	187,000	128,200	53,500	181,700	131,200	37,350	168,550
Southwest—									
Alexander.....	35	-----	35	50	20	70	50	20	70
Clinton.....	2,500	1,900	4,400	3,000	3,000	6,000	3,000	3,000	6,000
Jackson.....	300	100	400	500	100	600	500	100	600
Johnson.....	1,000	500	1,500	800	300	1,100	1,400	300	1,700
Monroe.....	800	200	1,000	600	300	900	700	300	1,000
Perry.....	250	400	650	300	500	800	500	660	1,160
Pulaski.....	100	-----	100	150	250	400	150	250	400
Randolph.....	700	200	900	1,000	200	1,200	1,200	150	1,350
St. Clair.....	3,000	500	3,500	4,000	500	4,500	2,700	300	3,000
Union.....	125	125	250	100	100	200	250	100	350
Washington.....	2,320	445	2,765	2,125	330	2,455	2,100	400	2,500
Williamson.....	250	300	550	650	300	950	1,500	200	1,700
District.....	11,380	4,670	16,050	13,275	5,900	19,175	14,050	5,780	19,830
Southeast—									
Edwards.....	2,000	500	2,500	1,500	400	1,900	1,800	400	2,200
Franklin.....	2,300	1,200	3,500	1,800	1,200	3,000	1,800	1,200	3,000
Gallatin.....	1,200	200	1,400	1,000	100	1,100	1,100	125	1,225
Hamilton.....	300	300	600	300	300	600	300	250	550
Hardin.....	150	50	200	100	50	150	110	50	160
Jefferson.....	1,600	900	2,500	1,300	400	1,700	2,000	400	2,400
Massac.....	-----	-----	-----	25	-----	25	50	-----	50
Pope.....	20	30	50	150	-----	150	550	25	575
Saline.....	500	500	1,000	600	500	1,100	950	500	1,450
Wabash.....	1,000	3,000	4,000	800	2,700	3,500	1,050	2,430	3,480
Wayne.....	2,500	1,000	3,500	2,000	600	2,600	2,700	500	3,200
White.....	550	150	700	600	100	700	1,000	100	1,100
District.....	12,120	7,830	19,950	10,175	6,350	16,525	13,410	5,980	19,390
State.....	429,000	357,000	786,000	463,000	344,000	807,000	514,000	300,000	814,000

ILLINOIS COWPEAS ACREAGE.

Districts and counties.	1927			1928			1929		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
Northwest—									
Bureau.....									
Carroll.....	10		10						
Henry.....									
JoDaviess.....									
Lee.....	150		150	50		50	20		20
Mercer.....	1,400	200	1,600	1,750	250	2,000	1,200	500	1,700
Ogle.....									
Putnam.....									
Rock Island.....	100	75	175	100	75	175	40	20	60
Stephenson.....		50	50						
Whiteside.....		50	50		50	50		50	50
Winnebago.....									
District.....	1,660	375	2,035	1,900	375	2,275	1,260	570	1,830
Northeast—									
Boone.....	25	25	50		30	30		25	25
Cook.....									
DeKalb.....	50		50	50		50	40		40
DuPage.....									
Grundy.....									
Kane.....	175	1,800	1,975	250	1,800	2,050	125	900	1,025
Kendall.....									
Lake.....									
LaSalle.....									
McHenry.....	200	30	230	200	30	230	75	50	125
Will.....	25	25	50	25	25	50	20	25	45
District.....	475	1,880	2,355	525	1,885	2,410	260	1,000	1,260
West—									
Adams.....	275	250	525	150	150	300	100	100	200
Brown.....	60		60	50		50	40		40
Fulton.....	275	40	315	300	40	340	200	40	240
Hancock.....	40		40						
Henderson.....	800	100	900	800	100	900	585	100	685
Knox.....									
McDonough.....									
Schuyler.....									
Warren.....	55	20	75	70	15	85			
District.....	1,505	410	1,915	1,370	305	1,675	925	240	1,165
West Southwest—									
Bond.....	2,750	100	2,850	2,750	100	2,850	1,500		1,500
Calhoun.....	1,600	100	1,700	1,600	100	1,700	800	80	880
Cass.....	2,000		2,000	1,500		1,500	800		800
Christian.....	400	100	500	200		200	100		100
Greene.....	1,000	150	1,150	1,000		1,000	550		550
Jersey.....	1,000	50	1,050	1,000	50	1,050	300	50	350
Macoupin.....	1,000	100	1,100	900	100	1,000	500	100	600
Madison.....	600		600	500		500	350	50	400
Montgomery.....	3,000	1,500	4,500	3,000	1,600	4,600	2,000	1,000	3,000
Morgan.....	150	100	250	250	100	350	200	100	300
Pike.....	2,600	100	2,700	2,000	100	2,100	200	100	300
Sangamon.....	50		50	100		100	75		75
Scott.....	500		500	500		500	350	50	400
District.....	16,650	2,300	18,950	15,300	2,150	17,450	7,725	1,530	9,255
Central—									
DeWitt.....									
Logan.....	100		100	100		100	75		75
McLean.....	100	1,625	1,725	100	1,625	1,725	75	1,000	1,075
Macon.....									
Marshall.....									
Mason.....	12,000	175	12,175	9,300	200	9,500	9,450	300	9,750
Menard.....	300		300	100		100	75		75
Peoria.....	500	100	600	100	50	150	25		25
Stark.....									
Tazewell.....	4,000	75	4,075	3,500		3,500	2,500	100	2,600
Woodford.....									
District.....	17,000	1,975	18,975	13,200	1,875	15,075	12,200	1,400	13,600

ILLINOIS COWPEAS ACREAGE—Concluded.

Districts and counties.	1927			1928			1929		
	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.	Alone.	With other crops.	Total.
East—									
Champaign									
Ford	50	30	80	50	25	75	20	25	45
Iroquois									
Kankakee	20	5	25	20	10	30			
Livingston									
Piatt	50		50						
Vermilion									
District	120	35	155	70	35	105	20	25	45
East Southeast—									
Clark	300	50	350	200	50	250	100		100
Clay	1,000		1,000	500		500	200		200
Coles									
Crawford	1,700		1,700	1,000		1,000	575	50	625
Cumberland	200		200	100		100			
Douglas									
Edgar									
Effingham	1,000		1,000	1,000		1,000	580	25	605
Fayette	6,900	400	7,300	5,500	400	5,900	2,775	300	3,075
Jasper	3,500	100	3,600	2,500	100	2,600	1,250	100	1,350
Lawrence	4,000	200	4,200	3,500	200	3,700	1,600	200	1,800
Marion	3,000	400	3,400	2,000	500	2,500	1,050	500	1,550
Moultrie									
Richland	5,000	200	5,200	4,000	200	4,200	1,000	200	1,200
Shelby	1,500		1,500	1,000		1,000	500	25	525
District	28,100	1,350	29,450	21,300	1,450	22,750	9,630	1,400	11,030
Southwest—									
Alexander	390		390	135	50	185	80	50	130
Clinton	4,250	50	4,300	2,000	100	2,100	1,200	100	1,300
Jackson	10,500	100	10,600	10,000	100	10,100	6,000	100	6,100
Johnson	2,500	430	2,930	2,500	700	3,200	100	50	150
Monroe	1,000	100	1,100	900	100	1,000	500	100	600
Perry	16,250	400	16,650	17,000	500	17,500	11,000	400	11,400
Pulaski	2,000	200	2,200	1,500	150	1,650	900	150	1,050
Randolph	9,400	100	9,500	9,000	100	9,100	6,500	100	6,600
St. Clair	1,000		1,000	800		800	400		400
Union	4,500	400	4,900	4,000	400	4,400	2,500	100	2,600
Washington	20,900	845	21,745	20,000	900	20,900	9,000	800	9,800
Williamson	8,000	75	8,075	8,000	75	8,075	3,000	75	3,075
District	80,690	2,700	83,390	75,835	3,175	79,010	41,180	2,025	43,205
Southeast—									
Edwards	3,000	50	3,050	1,000		1,000	500	50	550
Franklin	7,500	100	7,600	6,000	100	6,100	3,500	150	3,650
Gallatin	1,500		1,500	1,000		1,000	500	60	560
Hamilton	13,500	500	14,000	10,500	300	10,800	5,500	300	5,800
Hardin	1,500	50	1,550	1,500		1,500	800		800
Jefferson	15,000	900	15,900	10,000	1,200	11,200	6,000	900	6,900
Massac	4,000	200	4,200	3,000	150	3,150	1,700	100	1,800
Pope	4,500	50	4,550	5,000		5,000	600		600
Saline	5,800		5,800	2,000		2,000	1,100	75	1,175
Wabash	5,500		5,500	3,500		3,500	300	75	375
Wayne	10,000	75	10,075	7,000		7,000	4,500	50	4,550
White	10,000	50	10,050	7,000		7,000	4,800	50	4,850
District	81,800	1,975	83,775	57,500	1,750	59,250	29,800	1,810	31,610
State	228,000	13,000	241,000	187,000	13,000	200,000	103,000	10,000	113,000



ILLINOIS ALFALFA AND SWEET CLOVER ACREAGE.

Districts and counties.	Alfalfa cut for hay.			Sweet clover acreage sown.		
	1927	1928	1929	1927	1928	1929
Northwest—						
Bureau.....	3,500	3,400	3,900	8,000	8,500	8,500
Carroll.....	1,000	1,600	2,000	1,450	1,500	2,200
Henry.....	3,000	2,400	2,800	14,000	15,000	15,000
JoDaviess.....	4,900	2,000	2,700	300	300	350
Lee.....	4,100	5,800	5,500	12,000	13,000	14,000
Mercer.....	1,200	1,000	1,400	1,750	2,000	2,500
Ogle.....	1,800	1,000	1,600	1,500	1,500	1,500
Putnam.....	1,300	1,000	1,200	1,900	2,000	2,000
Rock Island.....	3,000	2,900	3,700	1,200	1,200	1,200
Stephenson.....	6,000	1,000	5,000	3,650	3,300	3,500
Whiteside.....	2,740	2,400	2,800	14,000	14,000	14,000
Winnebago.....	5,670	1,500	2,500	1,500	3,000	1,000
District.....	38,210	26,000	35,100	61,250	65,300	65,750
Northeast—						
Boone.....	2,900	3,400	4,300	475	800	2,500
Cook.....	3,000	2,000	2,600	2,000	4,000	1,500
DeKalb.....	4,000	1,900	2,000	7,000	8,000	9,000
DuPage.....	6,500	2,800	3,400	1,750	2,000	2,000
Grundy.....	2,250	1,900	2,000	20,000	20,000	30,000
Kane.....	9,320	7,800	8,500	8,000	8,000	7,000
Kendall.....	1,660	1,200	1,300	5,800	5,800	6,400
Lake.....	15,500	9,800	10,800	10,000	10,000	10,000
LaSalle.....	6,140	6,000	5,500	6,500	7,500	8,500
McHenry.....	14,200	11,700	13,000	4,500	9,000	10,000
Will.....	5,030	4,400	5,000	7,500	8,000	8,000
District.....	70,500	52,900	58,400	73,525	83,100	94,900
West—						
Adams.....	2,620	2,700	2,900	2,480	3,600	3,800
Brown.....	800	800	750	1,200	1,500	1,600
Fulton.....	4,210	4,800	5,100	5,500	6,000	6,000
Hancock.....	3,760	3,900	4,100	4,000	4,500	5,000
Henderson.....	900	900	950	3,000	3,500	4,000
Knox.....	1,780	1,450	1,500	2,000	2,300	2,400
McDonough.....	1,950	2,800	3,500	2,000	4,000	4,500
Schuyler.....	800	950	1,200	1,500	2,000	2,250
Warren.....	920	900	1,000	1,310	1,400	1,800
District.....	17,740	19,200	21,000	22,990	28,800	31,350
West Southwest—						
Bond.....	1,000	1,400	1,600	5,920	10,000	12,000
Calhoun.....	800	1,000	1,200	1,000	1,200	1,475
Cass.....	1,500	1,500	1,550	10,000	10,000	10,000
Christian.....	1,150	1,250	1,800	10,000	8,000	8,000
Greene.....	2,000	1,750	2,000	6,000	7,000	8,000
Jersey.....	2,000	1,300	1,200	6,000	8,000	14,000
Macoupin.....	2,500	2,500	3,000	8,000	9,000	14,000
Madison.....	5,500	5,500	6,000	1,000	1,500	3,500
Montgomery.....	1,900	2,600	5,000	8,000	10,000	11,000
Morgan.....	1,400	1,000	1,050	9,000	9,000	9,000
Pike.....	4,900	4,800	4,500	25,000	25,000	20,000
Sangamon.....	1,700	1,750	1,600	10,000	12,000	10,000
Scott.....	1,300	1,400	1,500	5,000	6,000	7,000
District.....	27,650	27,750	32,000	104,920	116,700	127,975
Central—						
DeWitt.....	1,740	1,400	1,400	6,000	8,000	6,000
Logan.....	1,400	1,500	1,700	2,850	3,000	5,000
McLean.....	6,880	5,500	6,000	15,000	17,000	17,500
Macon.....	1,890	1,450	1,700	4,000	6,000	7,000
Marshall.....	2,200	1,400	1,650	3,400	4,000	4,500
Mason.....	4,680	4,500	4,200	13,000	17,000	20,000
Menard.....	700	500	450	3,000	3,000	2,500
Peoria.....	6,900	2,000	1,700	3,500	3,500	3,500
Stark.....	825	750	850	1,000	1,500	2,000
Tazewell.....	4,000	4,400	5,100	6,000	7,500	10,000
Woodford.....	4,000	1,200	700	3,500	3,500	5,500
District.....	35,215	24,600	25,450	61,250	74,000	83,500

ILLINOIS ALFALFA AND SWEET CLOVER ACREAGE—Concluded.

Districts and counties.	Alfalfa cut for hay.			Sweet clover acreage sown.		
	1927	1928	1929	1927	1928	1929
East—						
Champaign.....	2,200	1,550	2,500	10,000	11,500	10,000
Ford.....	1,400	1,000	1,300	25,000	20,000	18,000
Iroquois.....	3,900	3,900	4,600	12,000	13,000	15,000
Kankakee.....	2,500	2,400	3,200	10,000	12,000	13,500
Livingston.....	2,520	2,000	3,500	32,000	30,000	40,000
Piatt.....	1,000	750	800	16,000	17,000	17,000
Vermilion.....	1,820	1,500	2,100	5,000	7,000	7,500
District.....	15,340	13,100	18,000	110,000	110,500	121,000
East Southeast—						
Clark.....	1,820	1,850	2,100	20,000	22,000	25,000
Clay.....	150	180	175	1,000	1,500	2,000
Coles.....	2,450	1,900	2,500	18,000	15,000	15,000
Crawford.....	1,310	1,300	1,200	2,350	3,000	1,500
Cumberland.....	600	200	250	1,500	1,800	3,000
Douglas.....	1,600	1,400	1,350	20,000	20,000	11,000
Edgar.....	800	900	1,100	9,000	9,000	10,000
Effingham.....	1,000	250	300	3,000	5,000	7,000
Fayette.....	1,500	950	1,500	1,500	3,000	4,000
Jasper.....	400	290	300	400	500	500
Lawrence.....	225	200	225	4,500	4,800	5,000
Marion.....	100	75	125	3,000	3,500	3,700
Moultrie.....	1,000	1,900	1,800	4,700	5,000	5,000
Richland.....	15	15	15	1,200	1,500	2,500
Shelby.....	1,500	650	600	10,000	11,000	12,000
District.....	14,470	12,060	13,540	100,150	106,600	107,200
Southwest—						
Alexander.....	1,000	1,150	1,250	460	1,000	1,000
Clinton.....	810	1,900	2,100	3,470	18,000	18,000
Jackson.....	1,500	1,800	1,800	3,000	3,500	3,500
Johnson.....	20	100	125	1,500	1,100	1,200
Monroe.....	1,750	1,500	1,550	7,500	15,000	15,000
Perry.....	150	200	500	6,500	7,700	10,000
Pulaski.....	480	650	700	500	800	800
Randolph.....	1,000	1,000	1,200	10,500	11,000	12,000
St. Clair.....	3,600	3,900	4,000	14,000	14,000	10,000
Union.....	390	390	500	700	800	300
Washington.....	795	700	650	9,245	10,000	12,000
Williamson.....	180	175	125	600	1,200	1,500
District.....	11,675	13,465	14,500	57,975	84,100	85,300
Southeast—						
Edwards.....	60	150	200	4,700	4,800	5,600
Franklin.....	130	100	125	700	500	500
Gallatin.....	200	170	175	7,500	7,500	7,000
Hamilton.....	150	145	140	950	1,000	1,300
Hardin.....	170	150	150	60	70	100
Jefferson.....	200	200	220	2,000	1,500	3,000
Massac.....	130	100	100			25
Pope.....	200	225	150	30	30	500
Saline.....	330	330	400	1,500	1,500	1,500
Wabash.....	1,000	975	950	4,000	3,500	3,500
Wayne.....	130	150	200	2,600	3,000	3,000
White.....	500	230	200	5,900	4,500	5,000
District.....	3,200	2,925	3,010	29,940	27,900	31,025
State.....	234,000	192,000	221,000	622,000	697,000	748,000

PRODUCTION OF PEACHES

3 YEAR AVERAGE (1927-1929)

MILLIONS OF BUSHELS

0 5 10 15 20

CALIFORNIA

GEORGIA

ARKANSAS

NEW JERSEY

ILLINOIS

N. CAROLINA

NEW YORK

TEXAS

TENNESSEE

PENNA.

PRODUCTION OF APPLES

3 YEAR AVERAGE (1927-1929)

MILLIONS OF BUSHELS

0 5 10 15 20 25 30

WASH.

NEW YORK

VIRGINIA

CALIFORNIA

PENNA.

W. VIRGINIA

IDAHO

MICHIGAN

ILLINOIS

OREGON

APPLE, PEACH AND PEAR PRODUCTION IN LEADING STATES FOR 1928 AND 1929,
CARLOT SHIPMENTS FROM 1928 CROP AND SHIPMENTS REPORTED UP TO APRIL
29, 1930, FROM 1929 CROP.

APPLES.

State.	Total apple production (bushels).		Commercial apple crop (barrels).		Total crop shipments (cars).	
	1929	1928	1929	1928	1929	1928
New York.....	16,520,000	21,900,000	3,404,000	4,230,000	8,703	13,671
New Jersey.....	1,880,000	3,290,000	430,000	746,000	326	354
Pennsylvania.....	5,973,000	8,460,000	762,000	1,043,000	2,394	2,796
Virginia.....	13,000,000	16,100,000	3,100,000	3,700,000	16,276	20,282
West Virginia.....	5,600,000	8,750,000	1,400,000	1,470,000	7,366	6,608
Indiana.....	1,170,000	2,520,000	81,000	176,000	189	528
Ohio.....	2,660,000	5,880,000	247,000	549,000	424	1,547
Michigan.....	7,020,000	5,400,000	1,206,000	929,000	4,044	2,651
ILLINOIS.....	4,725,000	7,150,000	840,000	1,240,000	2,307	5,046
Missouri.....	2,800,000	3,380,000	380,000	474,000	751	1,751
Arkansas.....	1,400,000	2,200,000	220,000	414,000	417	1,265
Colorado.....	2,460,000	3,020,000	720,000	900,000	2,321	2,804
Idaho.....	5,500,000	5,500,000	1,650,000	1,600,000	7,110	6,508
Washington.....	26,656,000	33,500,000	8,300,000	10,000,000	32,336	41,317
Oregon.....	4,000,000	7,600,000	750,000	1,700,000	2,588	6,447
California.....	7,700,000	13,105,000	1,433,000	2,287,000	3,391	6,300
Other states.....	30,690,000	39,138,000	4,050,000	4,003,000	8,694	7,655
U. S. total.....	139,754,000	186,893,000	28,973,000	35,461,000	99,637	127,530

PEACHES.

State.	Total peach production (bushels).		Total crop shipments (cars).	
	1929	1928	1929	1928
New York.....	1,470,000	2,400,000	881	1,744
Pennsylvania.....	1,157,000	1,867,000	720	806
New Jersey.....	2,600,000	1,625,000	497	41
North Carolina.....	1,400,000	2,590,000	1,244	3,242
Georgia.....	2,880,000	10,000,000	5,405	15,926
Tennessee.....	1,225,000	2,190,000	923	2,811
Arkansas.....	2,635,000	3,000,000	2,676	4,010
Texas.....	1,953,000	1,612,000	561	278
Ohio.....	494,000	1,742,000	1	426
ILLINOIS.....	3,600,000	1,638,000	4,581	1,975
Colorado.....	1,000,000	650,000	1,754	1,117
California.....	13,543,000	25,752,000	9,681	19,589
Washington.....	1,250,000	1,470,000	1,534	1,741
Other states.....	10,791,000	11,833,000	4,934	4,006
U. S. total.....	45,998,000	68,369,000	35,392	57,706

PEARS.

State.	Total pear production (bushels).		Total crop shipments (cars).	
	1929	1928	1929	1928
New York.....	1,152,000	1,800,000	560	1,590
ILLINOIS.....	711,000	540,000	788	370
Michigan.....	468,000	819,000	123	449
Colorado.....	650,000	185,000	1,082	264
California.....	7,751,000	9,355,000	9,284	11,003
Oregon.....	2,356,000	2,700,000	4,203	4,437
Washington.....	2,800,000	3,700,000	3,990	5,868
Other states.....	5,015,000	5,113,000	856	458
U. S. total.....	20,903,000	24,212,000	20,886	24,439

AMOUNTS OF SEED USED PER ACRE.
(Reported by crop correspondents.)

Crop.	Northwest district.		Northeast district.		West district.		West Southwest district.		Central district.	
	Range.	Ave- range.	Range.	Ave- range.	Range.	Ave- range.	Range.	Ave- range.	Range.	Ave- range.
Alfalfa, broadcast.....	13.0	19.0	13.0	20.0	11.0	16.0	11.0	18.0	13.0	14.0
Alfalfa, drilled.....	11.0	15.0	12.0	16.0	11.0	15.0	11.0	15.0	11.0	13.0
Barley.....	80.0	115.0	80.0	100.0	70.0	90.0	75.0	90.0	80.0	85.0
Buegrass.....	15.0	25.0	12.0	20.0	16.0	28.0	12.0	20.0	16.0	19.0
Buckwheat.....	36.0	57.0	47.0	73.0	42.0	57.0	36.0	57.0	36.0	42.0
Clover, alsike.....	6.5	9.0	7.0	10.0	6.0	10.0	5.5	8.0	7.0	8.0
Clover, crimson.....	9.0	14.0	10.0	13.0	8.0	15.0	8.0	11.0	8.0	9.5
Clover, mammoth.....	8.0	12.0	10.0	13.0	8.0	13.0	7.0	10.0	8.0	9.0
Clover, red.....	8.0	12.0	9.0	13.0	7.0	11.0	6.0	9.0	8.0	9.0
Clover, sweet.....	11.0	16.0	11.0	15.0	11.0	17.0	10.0	15.0	10.0	12.0
Corn, broom.....	7.0	11.0	8.0	13.0	6.0	13.0	7.0	11.0	7.0	9.0
Corn, field.....	7.0	10.0	8.0	10.0	7.0	9.0	7.0	9.0	7.0	8.5
Corn, silage.....	10.0	13.0	12.0	17.0	9.0	12.0	11.5	12.0	7.0	5.0
Corn, pop.....	5.0	9.0	6.0	8.0	5.0	8.0	6.0	4.0	4.0	7.0
Corn, sweet.....	7.0	10.0	9.0	12.0	8.0	12.0	8.0	11.0	6.0	9.0
Cow peas.....	60.0	80.0	40.0	70.0	50.0	70.0	60.0	75.0	60.0	80.0
Cow peas, for seed.....	45.0	60.0	30.0	50.0	45.0	65.0	40.0	60.0	50.0	65.0
Millet.....	30.0	50.0	25.0	40.0	25.0	40.0	35.0	45.0	30.0	40.0
Oats.....	64.0	128.0	64.0	112.0	64.0	112.0	64.0	96.0	64.0	86.0
Potatoes, white.....	480.0	660.0	510.0	720.0	420.0	680.0	480.0	720.0	480.0	540.0
Rape.....	5.0	9.0	5.0	8.0	5.0	9.0	4.0	7.0	6.0	7.5
Red top.....	8.0	11.0	8.0	11.0	9.0	11.0	10.0	15.0	9.0	11.0
Rye.....	56.0	112.0	84.0	112.0	56.0	112.0	56.0	84.0	56.0	78.0
Rye, for forage.....	101.0	140.0	90.0	106.0	78.0	112.0	73.0	84.0	78.0	95.0
Soybeans, broadcast.....	45.0	70.0	35.0	55.0	45.0	75.0	45.0	60.0	60.0	70.0
Soybeans, drilled.....	25.0	35.0	30.0	55.0	30.0	50.0	35.0	50.0	30.0	45.0
Timothy.....	7.0	11.0	9.0	12.0	7.0	10.0	7.0	10.0	7.0	8.5
Wheat.....	84.0	120.0	90.0	120.0	60.0	96.0	60.0	96.0	60.0	90.0

AMOUNTS OF SEED USED PER ACRE.
(Reported by crop correspondents.)

Crop.	East district.		East Southeast district.		Southwest district.		Southeast district.		State.	
	Range.		Range.		Range.		Range.		Range.	
	Ave- range.		Ave- range.		Ave- range.		Ave- range.		Ave- range.	
Alfalfa, broadcast.....	11.0	17.0	13.0	11.0	19.0	15.0	18.0	15.0	12.0	18.0
Alfalfa, drilled.....	9.0	13.0	11.0	10.0	14.0	12.0	14.0	12.0	11.0	15.0
Barley.....	75.0	95.0	84.0	75.0	95.0	85.0	85.0	75.0	75.0	100.0
Bluegrass.....	12.0	19.0	15.0	12.0	20.0	15.0	19.0	16.0	13.0	22.0
Buckwheat.....	42.0	68.0	47.0	42.0	57.0	47.0	63.0	52.0	47.0	62.0
Clover, alsike.....	6.0	9.0	7.0	6.5	9.0	7.5	10.0	8.0	6.0	10.0
Clover, crimson.....	8.0	11.0	9.0	8.0	12.0	9.5	11.0	9.0	9.0	12.0
Clover, mammoth.....	8.0	11.0	9.0	8.0	11.0	9.0	11.0	10.0	8.0	12.0
Clover, red.....	7.0	10.0	8.5	7.0	10.0	8.5	10.0	8.0	7.0	11.0
Clover, sweet.....	11.0	15.0	13.0	11.0	15.0	13.0	17.0	13.5	10.0	16.0
Corn, broom.....	7.0	10.0	8.0	7.0	9.0	8.0	12.0	9.0	9.0	13.0
Corn, field.....	7.0	9.0	8.0	7.0	10.0	8.0	12.0	9.0	7.0	11.0
Corn, silage.....	9.0	12.0	11.0	9.0	11.0	10.0	12.0	10.0	9.0	13.0
Corn, pop.....	6.0	8.0	6.5	6.0	9.0	7.0	9.0	6.0	5.0	8.0
Corn, sweet.....	7.0	9.0	8.0	7.0	10.0	9.0	11.0	9.5	7.0	11.0
Cowpeas.....	50.0	75.0	60.0	50.0	70.0	60.0	80.0	65.0	50.0	80.0
Cowpeas, for seed.....	40.0	60.0	50.0	40.0	60.0	45.0	60.0	50.0	45.0	60.0
Millet.....	25.0	40.0	30.0	25.0	40.0	35.0	40.0	30.0	25.0	40.0
Oats.....	64.0	112.0	93.0	64.0	96.0	77.0	96.0	67.0	64.0	96.0
Potatoes, white.....	480.0	720.0	540.0	480.0	660.0	540.0	810.0	660.0	480.0	720.0
Rape.....	4.0	7.0	5.5	4.0	6.0	5.0	8.0	6.0	5.0	8.0
Red top.....	10.0	14.0	11.0	8.0	11.0	9.0	12.0	10.5	8.0	12.0
Rye.....	56.0	112.0	78.0	56.0	84.0	67.0	84.0	73.0	56.0	101.0
Rye, for forage.....	84.0	112.0	90.0	67.0	101.0	78.0	112.0	90.0	78.0	112.0
Soybeans, broadcast.....	60.0	90.0	70.0	55.0	80.0	60.0	80.0	60.0	50.0	80.0
Soybeans, drilled.....	25.0	55.0	35.0	30.0	55.0	40.0	55.0	40.0	30.0	55.0
Timothy.....	8.0	11.0	9.5	8.0	11.0	9.5	13.0	11.0	9.0	11.0
Wheat.....	78.0	108.0	90.0	60.0	95.0	78.0	90.0	78.0	72.0	102.0

AMOUNTS OF SEED USED PER ACRE.
(Reported by crop correspondents.)

Crop.	Range.		Average.	Crop.	Range.		Average.
Beans, large field..	50.0	100.0	70.0	Milo maize.....	8.0	12.0	10.0
Beans, small field	20.0	50.0	30.0	Muskmelons.....	1.5	3.5	2.0
Beets, sugar.....	10.0	20.0	15.0	Oat grass.....	30.0	50.0	40.0
Beets, not sugar..	6.0	10.0	8.0	Orchard grass....	15.0	22.0	18.0
Bent grass.....	4.0	6.0	5.0	Parsnips.....	6.0	9.0	7.0
Brome grass.....	15.0	24.0	20.0	Peanuts.....	10.0	20.0	17.0
Cabbage seed.....	2.0	4.5	3.0	Peas, Canada.....	75.0	150.0	110.0
Cabbage*.....	6,500	8,500	7,500	Peas, canning....	120.0	180.0	150.0
Clover bur.....	6.0	11.0	8.0	Peas, large field..	45.0	90.0	60.0
Clover, Japan.....	10.0	18.0	15.0	Peas, small field..	35.0	70.0	45.0
Cucumbers.....	1.5	4.0	2.5	Pumpkins.....	3.0	5.5	4.0
Flax.....	40.0	60.0	50.0	Rye grass.....	30.0	45.0	38.0
Hungarian grass..	25.0	45.0	30.0	Sorghum, in rows..	4.0	6.0	5.5
Hungarian grass..	10.0	25.0	15.0	Sorghum, broad- cast.....	30.0	60.0	45.0
Kaffir corn.....	8.0	12.0	10.0	Sweet potatoes*..	5,500	8,000	6,500
Kale.....	2.0	3.0	2.5	Tomatoes*.....	2,000	4,000	2,750
Kohlrabi.....	4.0	8.0	6.5	Turnips.....	2.0	3.0	2.5
Lettuce.....	1.0	2.0	1.5	Velvet beans.....	10.0	15.0	12.0
Mangels.....	5.0	6.0	5.5	Vetch, hairy.....	30.0	70.0	45.0
Meadow fescue....	12.0	16.0	13.0	Watermelons.....	2.0	3.5	2.7

* Plants.

WEIGHT PER BUSHEL OF FARM SEEDS.

Crop.	Pounds.	Crop.	Pounds.
Alfalfa.....	60	Milo maize.....	*
Barley.....	48	Muskmelons.....	*
Beans, field.....	60	Oat grass.....	10
Beets.....	*	Oats.....	32
Bent grass.....	16	Orchard grass....	14
Blue grass.....	14	Parsnips.....	*
Brome grass.....	14	Peanuts.....	*
Buckwheat.....	52	Peas.....	60
Cabbage.....	*	Potatoes, white..	60
Clover.....	60	Pumpkins.....	*
Clover, sweet, unhulled	33	Rape.....	50
Corn, shelled....	56	Red top.....	14
Cucumbers.....	*	Rye.....	56
Flax.....	56	Rye grass.....	24
Hungarian grass..	50	Sorghum.....	50
Johnson grass..	28	Soybeans.....	60
Kaffir corn.....	56	Sweet potatoes....	*
Kale.....	*	Timothy.....	45
Kohlrabi.....	*	Tomatoes.....	*
Lettuce.....	*	Turnips.....	*
Mangels.....	*	Vetch.....	60
Meadow fescue....	24	Watermelons.....	*
Millet.....	50	Wheat.....	60

* Commonly sold by the pound.

HISTORICAL RECORD—ILLINOIS CROPS.

ILLINOIS—CORN—1909-1929.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1909.....	10,046,000	38.8	390,219,000	.52	202,914,000
1910.....	10,250,000	39.1	400,775,000	.38	152,294,000
1911.....	10,150,000	33.0	334,950,000	.55	184,222,000
1912.....	10,658,000	40.0	426,320,000	.41	174,791,000
1913.....	10,450,000	27.0	282,150,000	.63	177,754,000
1914.....	10,346,000	29.0	300,034,000	.61	183,021,000
1915.....	10,400,000	36.0	374,400,000	.54	202,176,000
1916.....	10,200,000	29.5	380,900,000	.84	252,756,000
1917.....	11,000,000	38.0	418,000,000	1.10	459,800,000
1918.....	9,700,000	35.5	344,350,000	1.20	413,220,000
1919.....	8,579,000	36.0	308,844,000	1.30	401,497,000
1920.....	9,079,000	34.6	314,133,000	.59	185,338,000
1921.....	8,999,000	34.0	305,966,000	.38	116,267,000
1922.....	8,819,000	35.5	313,074,000	.60	187,844,000
1923.....	8,995,000	37.5	337,312,000	.65	219,253,000
1924.....	8,946,000	33.0	295,218,000	.95	280,457,000
1925.....	9,393,000	42.0	394,506,000	.58	228,813,000
1926.....	9,205,000	35.0	322,175,000	.56	180,418,000
1927.....	8,469,000	30.0	254,070,000	.71	180,390,000
1928.....	9,570,000	38.4	367,488,000	.70	257,242,000
1929.....	8,900,000	35.0	311,500,000	.72	224,280,000

TEN-YEAR AVERAGE.

1876-1885.....	8,585,590	27.2	233,800,500	\$0.35	\$ 79,727,834
1886-1895.....	7,113,536	29.0	206,054,452	.33	66,625,026
1896-1905.....	8,068,782	34.5	279,022,252	.33	92,060,459
1906-1915.....	10,088,789	34.4	419,739,359	.50	72,317,905
1916-1925.....	9,371,000	35.6	333,230,000	.82	274,525,000

ILLINOIS—WINTER WHEAT—1909-1929.

1909.....	2,166,000	17.3	37,442,000	\$1.04	\$ 38,940,000
1910.....	2,444,000	15.0	36,660,000	.88	32,261,000
1911.....	2,625,000	16.0	42,000,000	.89	37,380,000
1912.....	1,183,000	8.3	9,819,000	.88	8,641,000
1913.....	2,240,000	18.7	41,888,000	.86	36,024,000
1914.....	2,500,000	18.5	46,250,000	1.01	46,712,000
1915.....	2,800,000	19.0	53,200,000	1.00	53,200,000
1916.....	1,525,000	11.0	16,775,000	1.65	27,679,000
1917.....	1,600,000	18.5	29,600,000	2.01	59,496,000
1918.....	2,600,000	21.5	55,900,000	2.08	116,272,000
1919.....	3,559,000	17.5	62,282,000	2.10	130,792,000
1920.....	2,745,000	15.1	41,450,000	1.61	66,734,000
1921.....	2,730,000	16.2	44,226,000	1.00	44,226,000
1922.....	3,030,000	17.5	53,025,000	1.07	56,737,000
1923.....	3,363,000	18.0	60,534,000	.94	56,902,000
1924.....	2,323,000	16.0	37,168,000	1.36	50,548,000
1925.....	2,230,000	16.0	35,680,000	1.50	53,520,000
1926.....	2,163,000	18.0	38,934,000	1.22	47,499,000
1927.....	2,293,000	13.5	30,956,000	1.20	37,147,000
1928.....	1,261,000	14.0	17,654,000	1.15	20,302,000
1929.....	2,270,000	14.7	33,369,000	1.11	37,040,000

TEN-YEAR AVERAGE.

1890-1899.....	1,522,290	12.8	20,638,187	\$0.67	\$13,553,952
1900-1909.....	1,894,045	15.5	29,406,385	.81	23,905,642
1910-1919.....	2,347,600	16.4	39,437,400	1.34	54,845,700
1920-1929.....	2,440,800	15.9	39,299,600	1.22	47,065,500

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—OATS—1909-1929.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Cents.	Dollars.
1909.....	4,176,000	36.0	150,386,000	38	57,147,000
1910.....	4,325,000	38.0	164,350,000	30	49,305,000
1911.....	4,220,000	28.8	121,536,000	42	51,045,000
1912.....	4,220,000	43.3	182,726,000	30	54,813,000
1913.....	4,375,000	23.8	104,125,000	38	39,568,000
1914.....	4,300,000	29.3	125,990,000	44	55,436,000
1915.....	4,343,000	45.0	195,435,000	35	68,402,000
1916.....	4,470,000	38.5	172,095,000	51	87,768,000
1917.....	4,600,000	52.0	239,200,000	65	155,480,000
1918.....	4,508,000	44.0	198,352,000	67	132,896,000
1919.....	4,291,000	30.0	128,370,000	70	90,111,000
1920.....	4,334,000	39.5	171,193,000	43	73,613,000
1921.....	4,594,000	26.5	121,741,000	29	35,305,000
1922.....	3,860,000	28.5	110,010,000	39	42,904,000
1923.....	3,860,000	35.0	135,100,000	39	52,689,000
1924.....	4,374,000	39.0	170,586,000	47	80,175,000
1925.....	4,855,000	32.5	157,788,000	35	55,226,000
1926.....	4,661,000	26.5	123,516,000	35	43,231,000
1927.....	4,008,000	25.5	102,204,000	43	43,948,000
1928.....	4,649,000	37.5 [†]	174,338,000	38	66,248,000
1929.....	4,231,000	33.5 [‡]	141,738,000	40	56,695,000

TEN-YEAR AVERAGE.

1876-1885.....	2,258,093	33.3	74,824,770	27	20,173,029
1886-1895.....	3,308,143	30.4	101,885,761	27	28,576,895
1896-1905.....	3,500,404	32.5	114,123,566	26	30,032,812
1906-1915.....	4,186,200	32.1	134,828,650	38	49,513,569
1916-1925.....	4,374,600	36.6	160,443,500	49	80,616,700

ILLINOIS—TAME HAY—1909-1929.

Year.	Acreage.	Yield per acre.	Production.	Price per ton Dec. 1.	Farm value Dec. 1.
	Acres.	Tons.	Tons.	Dollars.	Dollars.
1909.....	3,104,000	1.27	3,392,000	9.90	38,927,000
1910.....	3,060,000	1.33	4,070,000	12.00	48,840,000
1911.....	2,590,000	.82	2,124,000	17.00	36,108,000
1912.....	2,512,000	1.30	3,266,000	12.60	41,152,000
1913.....	2,500,000	.98	2,450,000	14.10	34,545,000
1914.....	2,250,000	.85	1,912,000	14.40	27,533,000
1915.....	2,500,000	1.54	3,850,000	10.80	41,580,000
1916.....	3,300,000	1.45	4,785,000	11.30	54,070,000
1917.....	2,937,000	1.25	3,671,000	20.00	73,420,000
1918.....	3,372,000	1.35	4,552,000	21.00	95,592,000
1919.....	2,951,000	1.35	3,984,000	21.40	85,258,000
1920.....	3,080,000	1.25	3,850,000	20.60	79,310,000
1921.....	3,172,000	1.18	3,743,000	13.53	50,530,000
1922.....	3,645,000	1.45	5,285,000	12.50	66,062,000
1923.....	3,280,000	1.30	4,264,000	14.80	63,107,000
1924.....	3,518,000	1.49	5,259,000	13.50	70,996,000
1925.....	3,099,000	1.09	3,378,000	15.90	53,710,000
1926.....	3,078,000	1.18	3,621,000	16.00	57,936,000
1927.....	3,556,000	1.49	5,286,000	11.40	60,260,000
1928.....	3,115,000	1.32	4,108,000	12.90	52,993,000
1929.....	3,557,000	1.56	5,554,000	11.30	62,760,000

TEN-YEAR AVERAGE.

1876-1885.....	2,565,270	1.39	3,545,897	7.57	26,314,428
1886-1895.....	3,038,349	1.17	3,635,874	8.11	28,292,343
1896-1905.....	2,314,234	1.36	3,163,422	7.99	25,465,622
1906-1915.....	2,691,804	1.20	3,266,227	12.25	38,092,393
1916-1925.....	3,235,400	1.32	4,277,100	16.45	69,205,500

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—SPRING WHEAT.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel.	Value.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1917.....	50,000	25.0	1,250,000	2.01	2,512,000
1918.....	300,000	26.9	8,070,000	2.08	16,786,000
1919.....	544,000	14.5	7,888,000	2.10	16,565,000
1920.....	245,000	16.5	4,042,000	1.61	6,508,000
1921.....	179,000	14.5	2,596,000	1.00	2,596,000
1922.....	166,000	14.5	2,407,000	1.07	2,575,000
1923.....	116,000	17.0	1,972,000	.94	1,854,000
1924.....	40,000	20.5	820,000	1.36	1,115,000
1925.....	60,000	20.0	1,200,000	1.45	1,740,000
1926.....	120,000	17.5	2,100,000	1.22	2,562,000
1927.....	216,000	18.0	3,883,000	1.17	4,549,000
1928.....	302,000	17.5	5,285,000	1.02	5,391,000
1929.....	181,000	17.5	3,168,000	1.09	3,453,000

ILLINOIS—BARLEY.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	54,000	34.0	1,836,000	.57	1,047,000
1916.....	60,000	32.0	1,920,000	1.03	1,978,000
1917.....	130,000	37.5	4,875,000	1.21	5,899,000
1918.....	250,000	36.0	9,000,000	.90	8,100,000
1919.....	177,000	27.0	4,779,000	1.21	5,783,000
1920.....	182,000	30.4	5,533,000	.82	4,537,000
1921.....	173,000	26.3	4,550,000	.46	2,093,000
1922.....	190,000	29.5	5,605,000	.58	3,251,000
1923.....	228,000	29.0	6,612,000	.58	3,835,000
1924.....	225,000	32.0	7,200,000	.75	5,400,000
1925.....	252,000	33.0	8,316,000	.63	5,239,000
1926.....	302,000	31.0	9,362,000	.58	5,430,000
1927.....	453,000	29.5	13,364,000	.73	9,756,000
1928.....	680,000	29.5	20,060,000	.53	10,632,000
1929.....	456,000	26.5	12,084,000	.56	6,767,000

ILLINOIS—RYE.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	49,000	18.5	906,000	.83	752,000
1916.....	43,000	15.5	666,000	1.22	813,000
1917.....	120,000	17.5	2,100,000	1.65	3,465,000
1918.....	200,000	19.0	3,800,000	1.50	5,700,000
1919.....	235,000	16.5	3,873,000	1.30	5,035,000
1920.....	188,000	15.6	2,933,000	1.30	3,813,000
1921.....	197,000	17.0	3,349,000	.80	2,679,000
1922.....	256,000	16.0	4,096,000	.75	3,072,000
1923.....	230,000	15.0	3,450,000	.75	2,588,000
1924.....	100,000	14.5	1,450,000	1.07	1,552,000
1925.....	80,000	13.8	1,104,000	.90	994,000
1926.....	83,000	15.0	1,245,000	.86	1,071,000
1927.....	62,000	14.5	899,000	.92	827,000
1928.....	62,000	14.5	899,000	.92	827,000
1929.....	75,000	14.5	1,088,000	.89	968,000

ILLINOIS—BUCKWHEAT.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	4,000	17.0	68,000	.90	61,000
1916.....	4,000	17.0	68,000	1.30	88,000
1917.....	4,000	19.0	76,000	1.70	129,000
1918.....	5,000	17.8	89,000	1.80	160,000
1919.....	4,000	18.0	72,000	1.80	130,000
1920.....	4,000	18.0	72,000	1.36	98,000
1921.....	4,000	17.4	70,000	1.10	77,000
1922.....	6,000	14.0	84,000	.85	71,000
1923.....	6,000	15.0	90,000	1.01	91,000
1924.....	6,000	14.0	84,000	1.20	101,000
1925.....	5,000	14.0	70,000	1.00	70,000
1926.....	5,000	13.0	65,000	.92	60,000
1927.....	6,000	16.2	97,000	.85	82,000
1928.....	5,000	14.0	70,000	.90	63,000
1929.....	5,000	15.0	75,000	.98	74,000

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—WHITE POTATOES.

Year.	Acreage.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	126,000	110.0	13,860,000	.59	8,177,000
1916.....	125,000	58.0	7,250,000	1.79	12,978,000
1917.....	150,000	90.0	13,500,000	1.52	20,520,000
1918.....	160,000	72.0	11,520,000	1.48	17,050,000
1919.....	100,000	52.0	5,200,000	1.96	10,192,000
1920.....	122,000	65.0	7,930,000	1.45	11,498,000
1921.....	121,000	53.0	6,413,000	1.40	8,978,000
1922.....	107,000	63.0	6,741,000	.90	6,067,000
1923.....	104,000	92.0	9,568,000	.88	8,420,000
1924.....	80,000	110.0	8,800,000	.75	6,600,000
1925.....	72,000	60.0	4,320,000	2.35	10,152,000
1926.....	61,000	80.0	4,880,000	1.75	8,540,000
1927.....	64,000	84.0	5,376,000	1.15	6,182,000
1928.....	70,000	110.0	7,700,000	.65	5,005,000
1929.....	63,000	80.0	5,040,000	1.55	7,812,000

ILLINOIS—SWEET POTATOES.

	Acres.	Bushels.	Bushels.	Dollars.	Dollars.
1915.....	8,000	110.0	880,000	.82	722,000
1916.....	8,000	90.0	720,000	1.25	900,000
1917.....	8,000	97.0	776,000	1.50	1,164,000
1918.....	8,000	82.0	656,000	1.75	1,148,000
1919.....	9,000	95.0	855,000	1.75	1,496,000
1920.....	9,000	97.0	873,000	1.35	1,179,000
1921.....	9,000	110.0	990,000	.90	891,000
1922.....	9,000	95.0	855,000	1.05	898,000
1923.....	8,000	110.0	880,000	1.10	968,000
1924.....	8,000	108.0	864,000	1.39	1,201,000
1925.....	12,000	88.0	1,056,000	1.90	2,006,000
1926.....	13,000	110.0	1,430,000	1.35	1,930,000
1927.....	10,000	103.0	1,030,000	1.15	1,184,000
1928.....	10,000	98.0	980,000	1.10	1,078,000
1929.....	10,000	102.0	1,020,000	1.30	1,326,000

ILLINOIS—WILD HAY.

Year.	Acreage.	Yield per acre.	Production.	Farm value December 1.	
				Per unit.	Total.
	Acres.	Tons.	Tons.	Per ton.	Dollars.
1915.....	95,000	1.30	124,000	\$ 9.90	1,228,000
1916.....	110,000	1.20	132,000	11.20	1,478,000
1917.....	96,000	1.40	134,000	16.10	2,157,000
1918.....	101,000	1.30	131,000	17.50	2,292,000
1919.....	64,000	1.15	74,000	18.00	1,332,000
1920.....	61,000	1.20	73,000	27.90	2,037,000
1921.....	62,000	1.20	74,000	10.20	755,000
1922.....	62,000	1.25	78,000	10.00	780,000
1923.....	61,000	1.15	70,000	11.90	833,000
1924.....	41,000	1.35	55,000	11.00	605,000
1925.....	37,000	1.00	37,000	12.00	444,000
1926.....	37,000	1.10	41,000	11.00	451,000
1927.....	34,000	1.40	48,000	8.30	398,000
1928.....	41,000	1.12	46,000	10.20	469,000
1929.....	37,000	1.30	48,000	9.80	470,000

HISTORICAL RECORD—ILLINOIS CROPS—Continued.

ILLINOIS—BROOM CORN.

Year.	Acreage.	Yield per acre.	Production.	Farm value December 1.	
				Per unit.	Total.
	Acres.	Pounds.	Tons.	Per ton.	Dollars.
1915.....	27,800	480	6,572	\$125.00	834,000
1916.....	26,200	510	6,681	192.00	1,283,000
1917.....	30,000	592	8,900	450.00	4,005,000
1918.....	31,000	580	9,000	400.00	3,600,000
1919.....	16,000	550	4,400	270.00	1,188,000
1920.....	20,000	500	5,000	175.00	875,000
1921.....	16,000	550	4,400	125.00	550,000
1922.....	21,000	680	7,100	260.00	1,846,000
1923.....	40,000	500	10,000	235.00	2,350,000
1924.....	49,000	450	11,000	150.00	1,650,000
1925.....	30,000	560	8,400	175.00	1,470,000
1926.....	40,000	420	8,400	115.00	966,000
1927.....	28,000	380	5,300	155.00	822,000
1928.....	21,000	440	4,600	145.00	667,000
1929.....	21,000	425	4,500	175.00	788,000

ILLINOIS—SORGHUM SYRUP.

	Acres.	Gallons.	Gallons.	Per gallon.	Dollars.
1915.....	8,500	89	756,000		
1916.....	8,084	88	711,000		
1917.....	8,900	85	756,000	.95	718,000
1918.....	9,600	80	768,000	1.40	1,075,000
1919.....	11,000	72	792,000	1.48	1,172,000
1920.....	11,000	75	825,000	1.45	1,196,000
1921.....	10,000	88	880,000	.99	871,000
1922.....	9,000	72	648,000	.94	609,000
1923.....	9,000	80	720,000	1.00	720,000
1924.....	9,000	75	675,000	1.12	756,000
1925.....	12,000	77	924,000	1.10	1,016,000
1926.....	12,000	78	936,000	1.05	983,000
1927.....	10,000	65	650,000	1.10	715,000
1928.....	9,000	72	648,000	1.10	713,000
1929.....	9,000	70	630,000	1.10	693,000

ILLINOIS—SOYBEANS.

ILLINOIS—COWPEAS.

Year.	Acreage alone.	With other crops.	Total acreage.	Year.	Acreage alone.	With other crops.	Total acreage.
1917.....	7,500	10,000	17,500	1917.....			
1918.....	12,000	15,000	27,000	1918.....			
1919.....	15,000	20,000	35,000	1919.....	71,000	30,000	101,000
1920.....	16,000	30,000	46,000	1920.....	87,000	25,000	112,000
1921.....	40,000	160,000	200,000	1921.....	110,000	28,000	138,000
1922.....	135,000	342,000	477,000	1922.....	143,000	36,000	179,000
1923.....	229,000	426,000	655,000	1923.....	255,000	30,000	285,000
1924.....	315,000	433,000	748,000	1924.....	262,000	22,000	284,000
1925.....	280,000	403,000	683,000	1925.....	170,000	10,000	180,000
1926.....	336,000	375,000	711,000	1926.....	196,000	14,000	210,000
1927.....	429,000	357,000	786,000	1927.....	228,000	13,000	241,000
1928.....	463,000	344,000	807,000	1928.....	187,000	13,000	200,000
1929.....	514,000	300,000	814,000	1929.....	103,000	10,000	113,000

HISTORICAL RECORD—ILLINOIS CROPS—Concluded.

ILLINOIS—APPLES.

Year.	Production.		Price December 1.		Farm value December 1.	
	Total—bushels.	Commercial—barrels.	Per bushel.	Per barrel.	Total.	Commercial.
1912.....	5,800,000	-----	\$0.79	-----	\$ 4,582,000	-----
1913.....	8,200,000	-----	.94	-----	7,708,000	-----
1914.....	3,700,000	-----	.84	-----	3,108,000	-----
1915.....	14,148,000	-----	.47	-----	6,649,560	-----
1916.....	4,848,000	1,040,000	1.15	\$3.65	5,575,200	\$3,796,000
1917.....	7,518,000	1,554,000	1.10	3.50	8,269,800	5,439,000
1918.....	3,459,000	837,000	1.85	6.00	6,399,150	5,022,000
1919.....	4,673,000	750,000	2.30	7.00	10,747,900	5,250,000
1920.....	5,866,000	1,369,000	1.40	5.00	8,212,400	6,845,000
1921.....	2,381,000	397,000	2.50	7.50	5,952,500	2,977,500
1922.....	9,720,000	1,450,000	1.05	3.40	10,206,000	4,930,000
1923.....	7,500,000	1,400,000	1.15	3.60	8,625,000	5,040,000
1924.....	6,400,000	1,100,000	1.29	4.09	8,256,000	4,499,000
1925.....	7,300,000	1,215,000	1.40	4.30	10,220,000	5,224,000
1926.....	9,000,000	1,290,000	.95	2.50	8,360,000	3,225,000
1927.....	4,450,000	750,000	1.75	5.10	7,788,000	3,825,000
1928.....	7,150,000	1,240,000	1.30	3.60	9,295,000	4,464,000
1929.....	4,725,000	840,000	1.65	4.95	7,796,000	4,158,000

ILLINOIS—PEACHES.

ILLINOIS—PEARS.

Year.	Production—bushels.	Seasonal farm price.	Total farm value.	Year.	Production—bushels.	Seasonal farm price.	Total farm value.
1912.....	82,000	\$1.46	\$ 119,720	1912.....	448,000	\$0.70	\$313,600
1913.....	1,998,000	1.15	2,297,700	1913.....	422,000	.88	371,360
1914.....	1,755,000	1.05	1,842,750	1914.....	422,000	.90	379,800
1915.....	874,000	1.10	961,400	1915.....	496,000	.70	347,200
1916.....	780,000	1.50	1,170,000	1916.....	354,000	1.00	354,000
1917.....	461,000	1.95	898,950	1917.....	456,000	.95	433,200
1918.....	Failure	-----	-----	1918.....	302,000	1.60	483,200
1919.....	450,000	2.70	1,215,000	1919.....	375,000	1.70	637,500
1920.....	770,000	3.17	2,440,900	1920.....	603,000	1.25	753,750
1921.....	76,000	3.71	281,960	1921.....	100,000	2.70	270,000
1922.....	1,100,000	1.75	1,925,000	1922.....	510,000	1.00	510,000
1923.....	675,000	2.64	1,782,000	1923.....	307,000	.94	289,000
1924.....	700,000	2.20	1,540,000	1924.....	500,000	1.01	505,000
1925.....	500,000	2.50	1,250,000	1925.....	540,000	1.20	648,000
1926.....	2,660,000	1.25	3,325,000	1926.....	818,000	.75	614,000
1927.....	1,122,000	2.05	2,300,000	1927.....	312,000	1.10	343,000
1928.....	1,638,000	1.40	2,293,000	1928.....	540,000	.85	459,000
1929.....	3,600,000	1.45	5,220,000	1929.....	711,000	.90	640,000

Illinois Livestock Report

January 1, 1930

An increase in the number of milk cows, other cattle and sheep and a decrease in the number of hogs, horses and mules on Illinois farms compared with numbers on farms a year ago is indicated by the January 1st, joint livestock survey of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Hogs, horses and mules show a slight increase and all-cattle and sheep a slight decrease in the average value per head compared with that of last year. This decrease in the average value per head for all-cattle is confined to cattle other than milk cows. The average value per head of Illinois milk cows is reported the same as a year ago.

The total value of all classes of livestock on Illinois farms at \$289,926,000 is about \$3,700,000 or 1.3 per cent more than the January 1, 1929 total valuation of \$286,225,000 and compares with \$270,393,000 on January 1, 1928 and \$283,528,000 on January 1, 1927.

This survey of Illinois livestock indicates increases of 5 per cent in the numbers of milk cows, other cattle and sheep and decreases of 3 per cent for horses and mules, and 5 per cent for hog numbers compared with those of January 1, 1929. A statistical table giving the number and value for all classes of livestock from 1925 to 1930 for Illinois and the United States will be found on page 106 of this report.

CATTLE.

The outstanding feature of the livestock report is the increase of 5 per cent in all-cattle numbers this season. This follows an upward turn of 2 per cent in numbers a year ago following a previous decline from 2,365,000 head on farms January 1, 1923, to 1,967,000 on January 1, 1928, a decrease of about 500,000 head. MILK COW numbers also increased 5 per cent this year following a decline from 1,039,000 head on farms January 1, 1926 to 958,000 head a year ago, a decrease of 58,000 head. The increasing efficiency of the Illinois dairy industry is well known by the fact that milk production in the State has been maintained in spite of the decreasing numbers of milk cows during the three preceding years.

The number of all-cattle in the State on January 1, 1930 is placed at 2,106,000 head against 2,006,000 a year ago, 1,967,000 on January 1, 1928 and 2,161,000 in 1927. The average value per head is reported at \$67.80 compared with \$68.70 last year and \$59.30 in 1928. State MILK COW numbers this season at 1,006,000 head compare with 958,000 a year ago and 968,000 in 1928. The average value per head is \$89.00 compared with \$89.00 a year ago and \$76.00 in 1928.

U. S. number of all-cattle is reported at 57,967,000 head against 56,467,000 last year and 55,676,000 in 1928. U. S. milk cow numbers 22,499,000 head against 21,919,000 in 1929 and 21,828,000 in 1928.

HOGS.

Illinois hog numbers are placed at 4,437,000 head compared with 4,671,000 in 1929 and 5,133,000 in 1928. Declining hog numbers during the past two

years have been due largely to the fact that the corn-hog price ratio was unattractive to Illinois farmers. The average value per head is \$14.40 against \$13.80 a year ago, \$13.70 in 1928 and \$17.00 in 1927. U. S. hog numbers 52,600,000 head compared with 56,880,000 in 1929, 60,617,000 in 1928 and 54,788,000 in 1927.

SHEEP.

The trend of State sheep numbers has been upward during the past three years, the number of sheep and lambs on Illinois farms, January 1, 1930 is placed at 713,000 head against 680,000 in 1929 and 630,000 in 1928. The average value per head is reported at \$9.90 against \$10.80 a year ago and \$10.60 in 1928. U. S. sheep numbers 48,913,000 head against 47,509,000 a year ago and 44,795,000 in 1928.

HORSES AND MULES.

The number of horses and mules on Illinois farms has been steadily declining for several years due to the increasing substitution of mechanical power for horse power on farms and in cities, also due to the decline in breeding. The decline in numbers this past season is somewhat less than usual and indicates an increasing interest in breeding to replace the rapidly decreasing number of mature work stock on farms. Illinois horse numbers are now reported at 814,000 head against 839,000 a year ago and 874,000 in 1928. The average value per head is reported at \$79.00 against \$77.00 a year ago and \$74.00 in 1928. Illinois mule numbers are placed at 140,000 head against 144,000 on farms last year and 150,000 in 1928. Average value per head \$87.00 against \$86.00 a year ago and \$82.00 in 1928. U. S. horse numbers 13,440,000 head compared with 13,905,000 head last year and 14,495,000 in 1928. U. S. mule numbers 5,322,000 head compared with 5,390,000 last year and 5,505,000 in 1928.

DECEMBER 1929 PIG SURVEY.

The fall pig crop in Illinois is about 3.5 per cent larger than that of a year ago. This report is based on a state wide survey made in cooperation with the Postoffice Department through the rural carriers.

All of the Corn Belt States east of the Mississippi River report decreases in the size of the fall pig crops except Illinois and Wisconsin, while west of the River all Corn Belt states report increases except Missouri and South Dakota. For the twelve Corn Belt States combined there is an indicated increase of 3.7 per cent over the size of the fall pig crop of last year. For the U. S. the size of the fall pig crop is reported about the same as a year ago.

The combined spring and fall pig crop surveys for 1929 indicate a 5.4 per cent decrease in the total 1929 pig crop for the country as a whole and a 3 per cent decrease for the Corn Belt States from the total pig crop of 1928. Based upon subsequent marketings these pig surveys in recent years have shown a tendency to slightly under-indicate the size of annual pig crops. In the Corn Belt States, or main hog producing area, where it is possible to closely check the size of the annual pig crops, it is probable that the 1929 total pig crop was fully as large as that of 1928. The average size of litters in the Illinois pig crop this fall is 6.2 pigs, or the same as a year ago. For the Corn Belt States the average size litter is 6.05 against 6.04 and for the U. S. 6.14 against 5.95 pigs per litter in the fall of 1928.

Increases of 7 per cent for Illinois, 5.1 per cent for the Corn Belt States and 6 per cent for the U. S. are indicated in the number of sows bred to farrow next spring compared with the number actually farrowed last spring. If allowance is made for the average decline between breeding intentions in the past and actual farrowings later, the present prospect is that the 1930 spring pig crop will show little change for Illinois, the Corn Belt States and for the U. S. from the size of the spring pig crop in 1929.

LIVESTOCK OUTLOOK FOR 1930.

BEEF CATTLE. The outlook for beef cattle in 1930 appears less favorable than conditions which characterized the industry in 1929. Slaughter probably will be about the same as in 1929 and demand is expected to be slightly less. The high phase of the beef cattle price cycle which has prevailed since the latter part of 1927 is expected to continue during 1930. However, average prices for all grades for the entire year may be somewhat lower than those of 1929. Beef cattle raisers who contemplate expanding production are faced with a general tendency to increase cattle numbers and with a downward trend in prices over the next decade; cattle feeders, also, will need to exercise great caution during the period of a declining price level. The number of all cattle on farms apparently reached the low point of the production cycle in 1928 and since then the tendency of cattle numbers has been slightly upward.

Although the number of cattle on feed in the Corn Belt on January 1, 1930 was about 1 per cent less than on January 1, 1929, the total supply of cattle in that area which may be fed for market this year was somewhat larger than a year ago. This condition was brought about by the fact that the movement of stocker and feeder cattle into the Corn Belt during the last six months of 1929 was a little larger than in 1928, that an increased number of cattle were raised in that area, and that on January 1 a larger proportion of the cattle were being roughed through instead of being on full feed than a year earlier. Because of the lateness of the movement back to the country it seems probable that a smaller proportion of the cattle on feed January 1 will be marketed during the first three months of 1930 than in 1929. Market supplies of fed cattle during the first half of 1930, however, are expected to be about the same as in 1929. If there is a concerted effort on the part of dairymen to cull their herds more closely than usual, market supplies of slaughter cattle other than fed stock during that period will be larger than in 1929.

Market supplies of fed cattle during the second half of 1930 will be determined to a considerable extent by the trend of cattle prices during the first four or five months of this year and also by the trend of corn prices. The supply next summer and fall will probably include a larger proportion of light cattle than in 1929. Market supplies of grass and dairy cattle during the last six months of 1930 will probably be no larger than in 1929 and whether slaughter of such cattle will be larger or smaller than in 1929 will depend upon the demand for stockers and feeders. Calf slaughter during the last half of 1930 will probably be smaller than in 1929.

There is no reason to anticipate any significant change in imports during 1930, although imports of slaughter cattle and calves from Canada and of stockers and feeders from Mexico increased slightly in 1929.

The general average of cattle prices in 1930 is likely to be slightly lower than that of 1929. Prices of the better grades of fed cattle probably will follow their usual seasonal downward course until the low point is reached in the late spring. This low point probably will not be much below the prices prevailing at the corresponding time last year. The seasonal advance on such grades which usually comes in the second half of the year may be retarded in the early summer as a result of a bunching of market supplies at that time. The high point of this advance, however, is expected to be reached later than in 1929 and prices during the last quarter will average as high if not higher than in that period of last year. Heavy cattle are likely to command a premium over lightweights of comparable grade.

MILK COWS. Dairymen face a period of readjustment. While an annual increase of about 1 per cent in milk cow numbers is necessary to increase production sufficiently to balance increasing demand, the number after remaining practically stationary for several years increased 3 per cent in 1929. Perhaps a third of this increase has resulted from the bringing into production of an increased number of heifers; the remainder of the increase apparently being due to a continued decrease in the number of old cows sold for

slaughter. The number of heifers, 6 per cent greater than a year ago, is sufficient to cause still further increases in cow numbers in 1930. While the underlying situation is not so bad as would appear from current butter prices, the duration of the period of readjustment will depend partly on the promptness with which producers adjust their methods to meet the situation by close culling out of their old or low producing cows, and by either marketing a larger quantity of milk in the form of veal, or in the beef section, allowing more calves to run with the cows. With present lower butter prices, dairy cows will be fed less purchased grain this winter. Unless dairy herds are closely culled and more of the less desirable heifers sent to slaughter, there will be a further increase in the number of milk cows during 1930 and 1931.

Over a longer period the general dairy outlook is unfavorable because of the large number of heifers now on hand and being raised, and because of the probability of a marked upward trend in beef production during the next five years or more. There is an increasing number of dual-purpose cows which will be milked whenever the price of butter is sufficiently high and the price of meat animals is sufficiently low. On the whole, a conservative policy in regard to raising dairy calves is called for. Probably more calves were raised in 1928 and 1929 than can be raised to advantage hereafter. Dairymen who have to buy dairy cows will probably be able to buy replacements at less cost in two or three years than they can now.

The present long-time outlook for dairy products does not encourage expansion of dairy production in those cash crop areas where dairying has been unable to make much headway during recent years, as it is unlikely that the relation of butterfat prices during recent years, to cash and feed crop prices will be as favorable during the next five years as it has been during the past five. Regions where dairying has been gradually increasing as a livestock enterprise to supplement cash crops may well continue that development, with even greater emphasis than before on the production of feed crops to balance the livestock. The present situation calls for both economy in production and caution in plans for the future. The high prices for meat animals still favor the elimination of inefficient cows.

HOGS. Hog prices in 1930 are expected to average at least as high as in 1929, and possibly higher. A reduction in slaughter supplies is indicated but this probably will be partially offset by a decrease in foreign and domestic demand for hog products. There are no indications as yet that the 1930 pig crop will result in slaughter supplies in the marketing year beginning with October, 1930, greatly different from those expected during the current marketing year. If, however, the relationship between hog and corn prices becomes increasingly favorable during the next few months some increase in the fall pig crop of 1930 will probably occur.

Corn Belt hog production during the past three years apparently has shown only moderate changes and has been at a level which is well adjusted to corn production. Prospects for a better domestic demand, even with a less favorable foreign outlet for American hog products during the marketing year beginning next October indicates that a pig crop in 1930 about equal to that of the last three years would probably result in returns to hog producers equal to the average of these years. The inspected slaughter for the present marketing year ending October 1, 1930, will probably be between 46,000,000 and 47,000,000 head compared with 48,956,000 head in 1928-29 and 47,371,000 head in 1927-28. Most of this decrease in slaughter will come during the first six months of the marketing year. Supplies from April to June will probably be larger and those from July to September smaller than those of the corresponding periods in 1929.

The December pig survey report on breeding intentions for the spring pig crop of 1930 indicated that the number of sows farrowing in the spring of 1930 will not be greatly different from the number farrowing in the spring of 1929. The increasing favorableness of the corn-hog ratio during December and January will tend to encourage producers to carry out these intentions. At present there is little reason to expect that the total pig

crop of 1930 in the Corn Belt States will be greatly different from that of 1929. The total tonnage of hog products from this pig crop, however, will be influenced by the size of the 1930 corn crop.

Storage supplies of pork on January 1, were 6.6 per cent or 44,400,000 pounds smaller than those of January 1st, 1929. Lard stocks showed a decrease of 3,700,000 pounds or 4.3 per cent. Supplies of both, however, were well above the 5 year average for that date. Stocks of dry salt pork showed the largest decrease, being 25 per cent smaller than at the same time last year, and 2.5 per cent under the 5 year average. The decrease in total stocks of pork and lard of 48,000,000 pounds is equivalent to about 300,000 hogs.

Any reduction in demand for hog products during 1930, due to unfavorable business conditions, is likely to be reversed by business improvement during the 1930-31 season. Such improvement also would partially offset any influence of a downward trend in beef prices that might be underway at that time.

The seasonal decline which usually comes in the late spring and early summer may be greater this year than that which occurred last year. Marketings at that time are expected to increase more rapidly than in the same period of 1929, both domestic and foreign demand is likely to be somewhat weaker and supplies of beef will probably be in excess of the previous year.

With hog supplies next summer probably slightly less than last summer and demand for pork at home and abroad less favorable, the average level of hog prices from June to September will probably not be much different from that of a year earlier. The seasonal movement of prices may be more nearly normal than it was in the summer of 1929, however, and the peak of the summer rise is expected to occur later than it did in 1929.

The level of hog prices during the winter of 1930-31 is expected to be not greatly different from that prevailing this winter.

If corn production in 1930 considerably exceeds that of 1929 the relationship of hog prices to corn prices will tend to increase numbers of hogs in 1931, assuming that Corn Belt hog producers are likely to react to such a situation as they have in the past. This would result in larger supplies and a lower level of hog prices in the marketing year 1931-32.

SHEEP AND WOOL OUTLOOK. The high point in the expansion of sheep numbers in the United States has about been reached. A new annual record slaughter of sheep and lambs is expected within the next two years and it seems improbable that prices for these increased supplies can be maintained at the high levels of the last 3 or 4 years.

The increase in world wool production which has occurred in recent years, will probably not continue much farther and some reduction is expected by 1931. Production in 1930, however, will probably not be greatly different from the high productions of the last two years. It is likely that demand conditions, which are unfavorable at present, will begin to improve in the last half of 1930, and will more favorably affect the marketing of the domestic clip of 1931 than that of 1930.

The outlook for the sheep industry suggests that the readjustments which will take place as a result of reduced price levels should be affected gradually in order that the market may not be unduly depressed by temporary seasonal gluts. In the past, periods of low prices, such as those now prevailing for wool and seem probable for lambs, have been followed by higher prices a few years later.

Sheep numbers in the United States continued to increase during 1929 but the increase of 1,400,000 head was the smallest in the last four years. There were probably as many sheep (including lambs) on farms January 1, this year as on that date in at least 30 years. Of the 48,913,000 head as estimated on farms January 1, 1930, some 5,490,000 head were estimated on feed for market. This was the largest number estimated on feed in 8 years and was probably almost as large as in any previous year.

The increase in lambs on feed this year was largely in Colorado and other western states, including western Nebraska. In the Corn Belt States, excluding western Nebraska, the total number on feed was about the same this year as last as increases in some states were offset by decreases in others. Because of unfavorable weather during October and November, the lambs in Colorado and western Nebraska made small gains and the movement of fed lambs back to market from these areas may be somewhat delayed and is apt to be unusually large during February, March and April.

Supply and demand conditions point to a level of lamb prices during the next few years lower than that in 1929. However, the downward course of the market may be checked somewhat as a result of the improvement in business conditions that is expected to start toward the middle of 1930. Due in part at least to the high prices of other meats during the past two years, lamb prices have continued relatively high in spite of relatively large supplies. Indications are that the prices for some of these competing meats, such as veal and poultry, will not continue at their recent high levels through the next few years, but unless sheep and lamb liquidation is unusually drastic, no such sharp price declines as took place in 1920 and 1921 are expected.

Prospective world supply and demand conditions do not indicate much immediate improvement in the wool situation but the expected revival of business conditions after the middle of 1930 gives encouragement for anticipating an increased demand for wool in 1931.

In order to meet the changed condition in their industry sheep producers must cut operating costs wherever possible, reduce preventable losses to the minimum, cull closely in inferior ewes and increase the lamb crop per 100 ewes. The prospective increase in cattle production with its accompanying decline in cattle prices during the next seven or eight years makes it appear inadvisable for sheepmen to switch from sheep to cattle at this time because the upward trend in lamb prices is expected to get underway again before the next general advance in cattle prices starts.

HORSES AND MULES: The number of horses and mules on farms will continue to decline for six years at least; whether it continues thereafter will depend upon whether births continue at about present or lower levels, or increase materially within the next few years. As long as the mechanization of agriculture is able to keep pace with the decreasing numbers of work animals, it is not likely that the prices of work stock will advance materially, except in those areas where special conditions render difficult the use of mechanical power.

POULTRY AND EGGS. Any increase in production of chickens in 1930 for the country as a whole over the production in 1929, either for eggs or meat, will tend to reduce prices of poultry and eggs to below the levels of recent years.

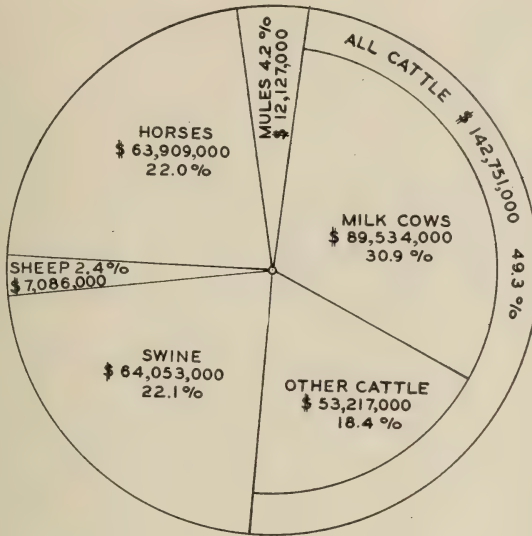
The number of chickens on farms in the U. S. on January 1, 1930, was greater than on January 1, 1929, by about 5 per cent and there was an increase of 10 per cent in chickens raised last season according to early indications.

The volume of egg production during the year 1930 promises to exceed that of last year by an amount corresponding somewhat to the increase of about 5 per cent in the number of chickens. Larger prospective egg production indicates that prices lower than last year are probable, although the demand for storage should be good and the volume of spring consumption should be fully as large as last year.

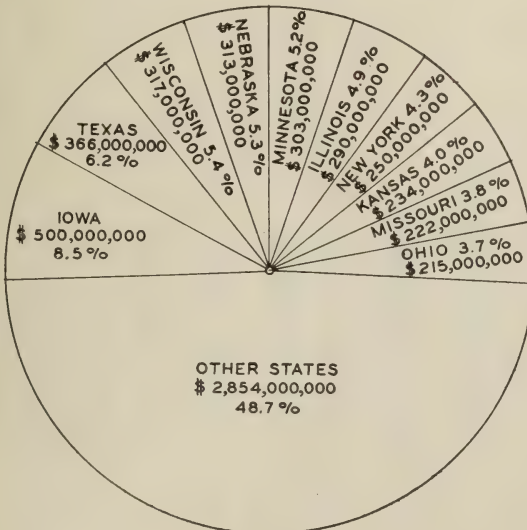
LIVESTOCK OF ALL AGES ON FARMS JANUARY 1, 1930, 1929, 1928, 1927, 1926, 1925 AND 1920.

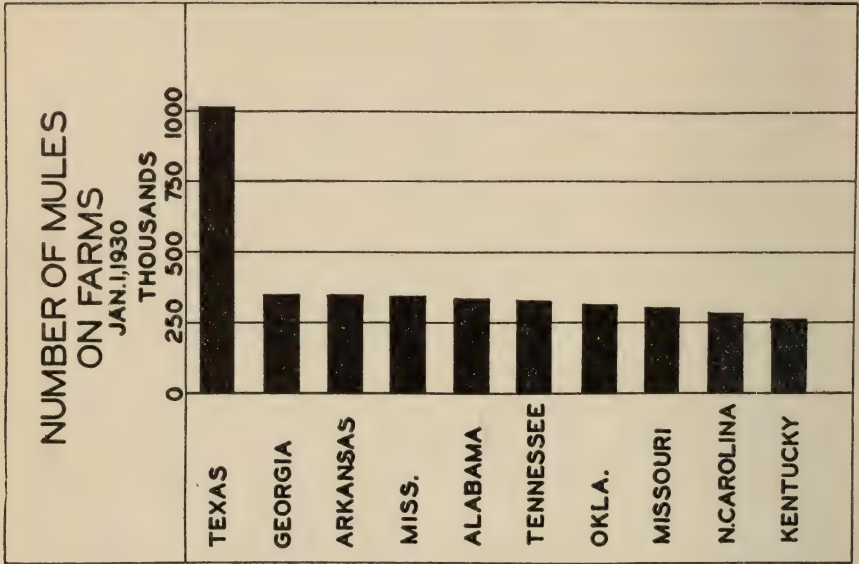
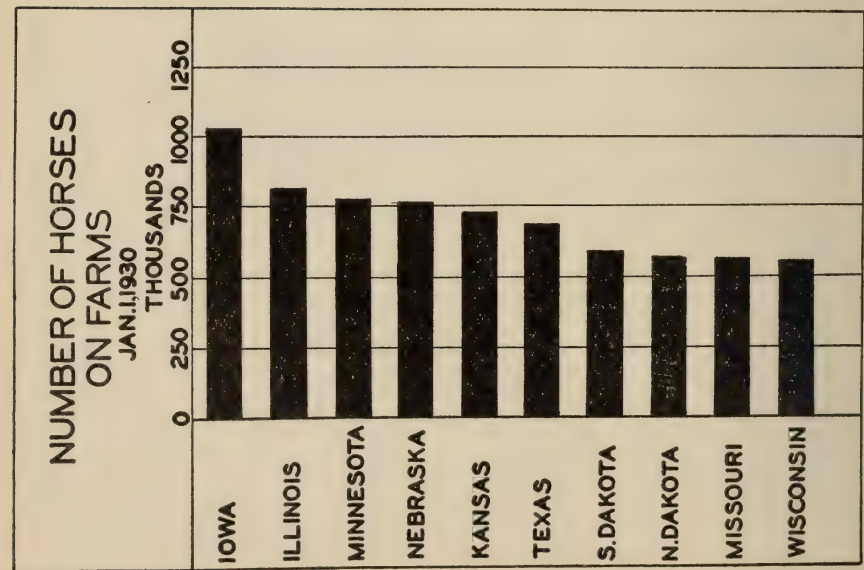
Year.	Illinois.			United States.		
	Numbers.	Value.		Numbers.	Value.	
		Per head.	Total.		Per head.	Total.
Horses and colts—						
1930.....	814,000	\$79.00	\$ 63,909,000	13,440,000	\$70.71	\$ 950,318,000
1929.....	839,000	77.00	64,269,000	13,905,000	70.21	976,300,000
1928.....	874,000	74.00	64,410,000	14,495,000	67.18	973,812,000
1927.....	929,000	74.00	68,534,000	15,133,000	64.14	970,703,000
1926.....	978,000	74.00	72,130,000	15,830,000	65.50	1,036,843,000
1925.....	1,030,000	69.00	70,988,000	16,489,000	64.24	1,059,241,000
1920.....	1,297,000	97.00	126,252,000	19,848,000	96.52	1,915,653,000
Mules and mule colts—						
1930.....	140,000	87.00	12,127,000	5,322,000	83.00	441,726,000
1929.....	144,000	86.00	12,440,000	5,390,000	82.34	443,839,000
1928.....	150,000	82.00	12,321,000	5,505,000	79.82	439,320,000
1927.....	160,000	85.00	13,593,000	5,652,000	74.57	421,467,000
1926.....	165,000	85.00	13,982,000	5,740,000	81.49	467,760,000
1925.....	168,000	80.00	13,364,000	5,725,000	82.73	473,646,000
1920.....	168,000	120.00	20,091,000	5,475,000	148.46	812,828,000
All cattle and calves (includes milk cows and heifers of all ages)—						
1930.....	2,106,000	67.80	142,751,000	57,967,000	57.28	3,320,104,000
1929.....	2,006,000	68.70	137,744,000	56,467,000	59.15	3,340,182,000
1928.....	1,967,000	59.30	116,606,000	55,676,000	51.06	2,842,576,000
1927.....	2,161,000	52.50	113,378,000	56,832,000	40.29	2,289,551,000
1926.....	2,251,000	51.30	115,470,000	59,122,000	38.70	2,288,121,000
1925.....	2,345,000	44.54	104,440,000	61,996,000	33.63	2,084,983,000
1920.....	2,788,000	69.50	193,762,000	68,871,000	55.68	3,834,517,000
Milk cows and heifers (2 years old and over)—						
1930.....	1,006,000	89.00	89,534,000	22,499,000	83.40	1,876,357,000
1929.....	958,000	89.00	85,262,000	21,919,000	84.63	1,855,080,000
1928.....	968,000	76.00	73,568,000	21,828,000	73.93	1,615,639,000
1927.....	988,000	69.00	68,172,000	21,801,000	59.58	1,299,004,000
1926.....	1,039,000	66.00	68,574,000	22,188,000	67.34	1,272,328,000
1925.....	1,049,000	59.00	61,891,000	22,481,000	50.67	1,139,159,000
1920.....	1,047,000	96.00	100,512,000	21,427,000	85.56	1,833,348,000
Milk heifers (1 to 2 years old)—						
1930.....	208,000	-----	-----	4,669,000	-----	-----
1929.....	186,000	-----	-----	4,413,000	-----	-----
1928.....	175,000	-----	-----	4,184,000	-----	-----
1927.....	184,000	-----	-----	4,059,000	-----	-----
1926.....	167,000	-----	-----	3,923,000	-----	-----
1925.....	189,000	-----	-----	4,195,000	-----	-----
1920.....	208,000	-----	-----	4,418,000	-----	-----
Sheep and lambs—						
1930.....	713,000	9.90	7,086,000	48,913,000	8.90	435,515,000
1929.....	680,000	10.80	7,316,000	47,509,000	10.61	504,022,000
1928.....	630,000	10.60	6,662,000	44,795,000	10.24	458,816,000
1927.....	800,000	10.00	7,970,000	41,881,000	9.71	406,588,000
1926.....	710,000	11.32	8,035,000	39,730,000	10.51	417,630,000
1925.....	556,000	10.40	5,782,000	38,112,000	9.70	369,612,000
1920.....	638,000	12.60	8,047,000	40,243,000	10.46	420,863,000
Swine, including pigs—						
1930.....	4,437,000	14.40	64,053,000	52,600,000	13.64	717,306,000
1929.....	4,671,000	13.80	64,456,000	56,880,000	13.00	739,255,000
1928.....	5,133,000	13.70	70,394,000	60,617,000	13.20	799,902,000
1927.....	4,709,000	17.00	80,053,000	54,788,000	17.25	945,012,000
1926.....	4,442,000	16.50	73,293,000	52,148,000	15.21	793,139,000
1925.....	4,725,000	13.60	64,260,000	55,568,000	12.39	687,858,000
1920.....	4,639,000	20.50	95,100,000	59,959,000	19.08	1,144,000,000
Total all stock—						
1930.....	8,210,000	35.31	289,926,000	178,242,000	32.90	5,864,969,000
1929.....	8,340,000	34.32	286,225,000	180,151,000	33.33	6,003,598,000
1928.....	8,754,000	30.89	270,393,000	181,088,000	30.45	5,514,426,000
1927.....	8,759,000	32.37	283,528,000	174,286,000	28.88	5,033,321,000
1926.....	8,546,000	33.10	282,910,000	172,570,000	28.99	5,003,493,000
1925.....	8,824,000	29.33	258,834,000	177,890,000	26.28	4,675,340,000
1920.....	9,530,000	46.51	443,252,000	194,396,000	41.81	8,127,861,000

GROSS FARM VALUE OF ILLINOIS LIVESTOCK JANUARY 1, 1930



AGGREGATE VALUE OF LIVESTOCK CATTLE, HOGS, SHEEP, HORSES AND MULES JANUARY 1, 1930





ILLINOIS HORSES—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	14,980	\$1,168,400	15,560	\$1,322,600
Carroll.....	7,490	584,200	7,370	626,400
Henry.....	15,800	1,232,400	14,500	1,232,500
JoDaviess.....	7,560	589,600	7,960	676,600
Lee.....	12,440	970,300	12,590	1,070,200
Mercer.....	8,460	659,900	8,430	716,500
Ogle.....	13,530	1,055,300	12,830	1,090,600
Putnam.....	2,420	188,700	2,260	192,100
Rock Island.....	6,840	533,500	6,540	555,900
Stephenson.....	10,750	838,500	10,690	908,600
Whiteside.....	12,560	979,600	12,470	1,060,000
Winnebago.....	7,970	621,600	7,600	646,000
District.....	120,800	\$9,422,000	118,800	\$10,098,000
Northeast—				
Boone.....	5,370	\$ 461,800	4,830	\$ 434,700
Cook.....	10,420	896,100	9,870	888,300
DeKalb.....	12,780	1,099,000	12,390	1,115,100
DuPage.....	4,940	424,800	4,510	405,900
Grundy.....	7,950	683,700	7,560	680,400
Kane.....	9,130	785,100	8,720	784,800
Kendall.....	5,800	498,800	5,670	510,300
Lake.....	5,580	479,800	5,560	500,400
LaSalle.....	21,370	1,837,800	22,050	1,984,500
McHenry.....	11,170	960,600	10,920	982,800
Will.....	12,890	1,108,500	12,920	1,162,800
District.....	107,400	\$9,236,000	105,000	\$9,450,000
West—				
Adams.....	11,130	\$812,500	10,520	\$799,500
Brown.....	4,190	305,900	4,360	331,300
Fulton.....	12,930	943,900	12,410	943,100
Hancock.....	12,500	912,500	11,920	905,900
Henderson.....	5,820	424,900	5,590	424,800
Knox.....	12,840	937,300	12,330	937,100
McDonough.....	11,210	818,400	10,850	824,600
Schuyler.....	5,560	405,900	5,340	405,800
Warren.....	9,420	687,700	8,880	674,900
District.....	85,600	\$6,249,000	82,200	\$6,247,000
West Southwest—				
Bond.....	5,580	\$385,000	5,310	\$361,100
Calhoun.....	2,580	178,000	2,400	163,200
Cass.....	5,430	374,700	4,690	319,000
Christian.....	11,640	803,200	12,090	822,200
Greene.....	7,300	503,700	7,190	489,000
Jersey.....	5,160	356,100	5,000	340,000
Macoupin.....	12,780	881,900	12,710	864,300
Madison.....	9,020	622,400	8,650	588,200
Montgomery.....	10,850	748,700	10,730	729,700
Morgan.....	9,450	652,100	8,750	595,000
Pike.....	10,530	726,600	10,530	716,100
Sangamon.....	13,320	919,100	12,610	857,500
Scott.....	3,760	259,500	3,540	240,700
District.....	107,400	\$7,411,000	104,200	\$7,086,000
Central—				
DeWitt.....	7,780	\$ 669,100	7,490	\$ 659,100
Logan.....	10,760	925,400	10,360	911,700
McLean.....	24,000	2,064,100	22,780	2,004,700
Macon.....	10,230	879,800	10,160	894,100
Marshall.....	6,180	531,500	6,050	532,400
Mason.....	6,610	568,500	6,460	568,500
Menard.....	5,330	458,400	5,130	451,400
Peoria.....	9,380	806,700	8,930	785,900
Stark.....	5,650	485,900	5,540	487,500
Tazewell.....	10,770	926,300	10,470	921,400
Woodford.....	9,910	852,300	9,230	812,300
District.....	106,600	\$9,168,000	102,600	\$9,029,000

ILLINOIS HORSES—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930—Concluded.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	18,300	\$1,628,700	18,120	\$1,612,700
Ford.....	10,610	944,300	10,180	906,000
Iroquois.....	21,220	1,888,600	20,970	1,866,300
Kankakee.....	12,170	1,083,100	11,500	1,023,500
Livingston.....	19,760	1,758,600	19,750	1,757,700
Piatt.....	8,420	749,400	7,840	697,700
Vermilion.....	13,520	1,203,300	13,440	1,196,100
District.....	104,000	\$9,256,000	101,800	\$9,060,000
East Southeast—				
Clark.....	6,280	\$408,200	6,090	\$395,800
Clay.....	6,380	414,700	6,300	409,500
Coles.....	8,120	527,800	8,090	525,900
Crawford.....	5,520	358,800	5,250	341,200
Cumberland.....	5,300	344,500	5,040	327,600
Douglas.....	7,140	464,100	7,140	464,100
Edgar.....	9,630	626,000	9,350	607,800
Effingham.....	6,490	421,900	6,510	423,200
Fayette.....	10,500	682,500	9,870	641,600
Jasper.....	8,010	520,600	7,350	477,800
Lawrence.....	3,570	232,000	3,250	211,200
Marion.....	6,380	414,700	6,610	429,600
Moultrie.....	7,030	457,000	6,720	436,800
Richland.....	4,540	295,100	4,510	293,100
Shelby.....	13,310	865,100	12,920	839,800
District.....	108,200	\$7,033,000	105,000	\$6,825,000
Southwest—				
Alexander.....	970	\$ 69,800	890	\$ 64,100
Clinton.....	6,400	460,800	6,000	432,000
Jackson.....	5,180	372,900	4,980	358,600
Johnson.....	2,510	180,700	2,240	161,300
Monroe.....	2,560	184,300	2,440	175,700
Perry.....	4,610	331,900	4,440	319,700
Pulaski.....	1,740	125,200	1,710	123,200
Randolph.....	6,860	493,900	6,490	467,300
St. Clair.....	7,170	516,200	6,830	491,800
Union.....	3,120	224,600	2,930	211,000
Washington.....	6,500	468,000	6,440	463,700
Williamson.....	3,580	257,700	3,410	245,600
District.....	51,200	\$3,686,000	48,800	\$3,514,000
Southeast—				
Edwards.....	3,490	\$202,400	3,150	\$179,600
Franklin.....	3,820	221,500	3,830	218,400
Gallatin.....	2,870	166,400	2,830	161,400
Hamilton.....	5,260	305,000	5,110	291,400
Hardin.....	1,390	80,600	1,230	70,100
Jefferson.....	6,600	382,800	6,430	366,600
Massac.....	1,910	110,700	1,690	96,400
Pope.....	2,590	150,200	2,230	127,200
Saline.....	3,930	227,900	3,650	208,100
Wabash.....	2,920	169,300	2,640	150,500
Wayne.....	8,170	473,900	7,840	447,000
White.....	4,850	281,300	4,970	283,300
District.....	47,800	\$2,772,000	45,600	\$2,600,000
State.....	839,000	\$64,233,000	814,000	\$63,909,000

DISTRICT VALUE PER HEAD JANUARY 1, 1929 AND 1930.

District.	1929	1930	District.	1929	1930
Northwest.....	\$78.00	\$85.00	East.....	\$89.00	\$89.00
Northeast.....	86.00	90.00	East Southeast.....	65.00	65.00
West.....	73.00	76.00	Southwest.....	72.00	72.00
West Southwest.....	69.00	68.00	Southeast.....	58.00	57.00
Central.....	86.00	88.00	State.....	\$77.00	\$79.00

ILLINOIS MULES—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	750	\$ 64,500	790	\$ 69,600
Carroll.....	270	23,200	270	23,800
Henry.....	810	69,700	840	74,000
JoDavies.....	200	17,200	190	16,800
Lee.....	550	47,300	540	47,600
Mercer.....	1,240	106,700	1,160	102,200
Ogle.....	570	49,000	580	51,100
Putnam.....	160	13,800	170	15,000
Rock Island.....	300	25,800	370	32,600
Stephenson.....	310	26,700	300	26,400
Whiteside.....	490	42,200	470	41,400
Winnebago.....	150	12,900	120	10,500
District.....	5,800	\$499,000	5,800	\$511,000
Northeast—				
Boone.....	80	\$ 7,600	80	\$ 7,400
Cook.....	270	25,400	300	27,600
DeKalb.....	510	48,000	500	46,000
DuPage.....	190	17,900	150	13,800
Grundy.....	530	49,900	500	46,000
Kane.....	300	28,200	330	30,500
Kendall.....	180	16,900	160	14,800
Lake.....	80	7,600	110	10,100
LaSalle.....	1,100	103,400	990	91,200
McHenry.....	210	19,800	200	18,400
Will.....	450	42,300	480	44,200
District.....	3,900	\$367,000	3,800	\$350,000
West—				
Adams.....	2,830	\$243,300	2,670	\$232,200
Brown.....	710	61,000	670	58,300
Fulton.....	1,140	98,000	1,110	96,500
Hancock.....	1,470	126,400	1,390	120,900
Henderson.....	670	57,600	640	55,700
Knox.....	920	79,100	880	76,500
McDonough.....	1,130	97,100	1,100	95,700
Schuyler.....	650	55,900	610	53,000
Warren.....	880	75,600	830	72,200
District.....	10,400	\$894,000	9,900	\$861,000
West Southwest—				
Bond.....	1,140	\$101,500	1,080	\$ 97,200
Calhoun.....	1,280	113,900	1,220	109,800
Cass.....	1,430	127,300	1,430	128,700
Christian.....	3,210	285,700	3,180	286,200
Greene.....	2,120	188,700	2,030	182,700
Jersey.....	1,010	89,900	1,000	90,000
Macoupin.....	2,090	186,000	2,110	189,900
Madison.....	3,500	311,500	3,540	318,600
Montgomery.....	2,280	202,900	2,300	207,000
Morgan.....	2,150	191,400	1,980	178,200
Pike.....	2,500	222,500	2,350	211,500
Sangamon.....	3,460	308,000	3,070	276,300
Scott.....	1,030	91,700	1,110	99,900
District.....	27,200	\$2,421,000	26,400	\$2,376,000
Central—				
DeWitt.....	860	\$ 78,300	910	\$ 82,800
Logan.....	2,090	190,200	2,030	184,700
McLean.....	3,350	304,900	3,190	290,300
Macon.....	1,750	159,300	1,750	159,300
Marshall.....	410	37,300	360	32,800
Mason.....	1,910	173,800	1,820	165,600
Menard.....	1,350	122,900	1,150	104,700
Peoria.....	610	55,500	650	59,100
Stark.....	460	41,900	450	40,900
Tazewell.....	1,260	114,700	1,100	100,100
Woodford.....	650	59,200	590	53,700
District.....	14,700	\$1,338,000	14,000	\$1,274,000

ILLINOIS MULES—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930—Concluded.

District and counties.	1929		1930	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	2,680	\$254,800	2,520	\$239,400
Ford.....	610	58,000	600	57,000
Iroquois.....	1,770	168,200	1,680	159,600
Kankakee.....	340	32,300	430	40,800
Livingston.....	1,950	185,300	1,850	175,800
Piatt.....	1,320	125,500	1,290	122,500
Vermilion.....	2,230	211,900	2,030	192,900
District.....	10,900	\$1,036,000	10,400	\$988,000
East Southeast—				
Clark.....	720	\$ 59,100	710	\$ 56,800
Clay.....	1,000	82,000	1,000	80,000
Coles.....	1,630	133,700	1,520	121,600
Crawford.....	520	42,700	520	41,600
Cumberland.....	760	62,300	680	54,400
Douglas.....	930	76,300	830	66,400
Edgar.....	1,850	151,700	1,810	144,800
Effingham.....	1,020	83,700	1,050	84,000
Fayette.....	1,730	141,900	1,670	133,600
Jasper.....	1,020	83,700	1,010	80,800
Lawrence.....	950	77,900	930	74,400
Marion.....	1,440	118,100	1,500	120,000
Moultrie.....	800	65,600	740	59,200
Richland.....	730	59,900	760	60,800
Shelby.....	2,200	180,400	2,170	173,600
District.....	17,300	\$1,419,000	16,900	\$1,352,000
Southwest—				
Alexander.....	1,820	160,200	1,690	\$152,100
Clinton.....	1,810	159,300	1,780	160,200
Jackson.....	2,920	257,000	2,970	267,300
Johnson.....	1,960	172,500	1,980	178,200
Monroe.....	2,660	234,100	2,640	237,600
Perry.....	1,490	131,200	1,460	131,400
Pulaski.....	1,700	149,600	1,580	142,200
Randolph.....	2,450	215,600	2,440	219,600
St. Clair.....	4,690	412,800	4,620	415,800
Union.....	2,830	249,100	2,810	252,900
Washington.....	2,210	194,500	2,170	195,300
Williamson.....	2,660	234,100	2,560	230,400
District.....	29,200	\$2,570,000	28,700	\$2,583,000
Southeast—				
Edwards.....	1,110	\$ 83,200	1,040	\$ 79,100
Franklin.....	1,820	136,500	1,660	126,200
Gallatin.....	2,560	192,000	2,530	192,200
Hamilton.....	2,160	162,000	2,120	161,100
Hardin.....	1,410	105,800	1,410	107,200
Jefferson.....	1,870	140,200	1,900	144,400
Massac.....	2,020	151,500	2,030	154,300
Pope.....	2,210	165,800	2,140	162,700
Saline.....	2,680	201,000	2,630	199,900
Wabash.....	1,030	77,200	1,010	76,800
Wayne.....	2,440	183,000	2,410	183,200
White.....	3,290	246,800	3,220	244,800
District.....	24,600	\$1,845,000	24,100	\$1,832,000
State.....	144,000	\$12,389,000	140,000	\$12,127,000

DISTRICT VALUE PER HEAD—JANUARY 1, 1929 AND 1930.

District.	1929	1930	District.	1929	1930
Northwest.....	\$86.00	\$88.00	East.....	\$95.00	\$95.00
Northeast.....	94.00	92.00	East Southeast.....	82.00	80.00
West.....	86.00	87.00	Southwest.....	88.00	90.00
West Southwest.....	89.00	90.00	Southeast.....	75.00	76.00
Central.....	91.00	91.00	State.....	\$86.00	\$87.00

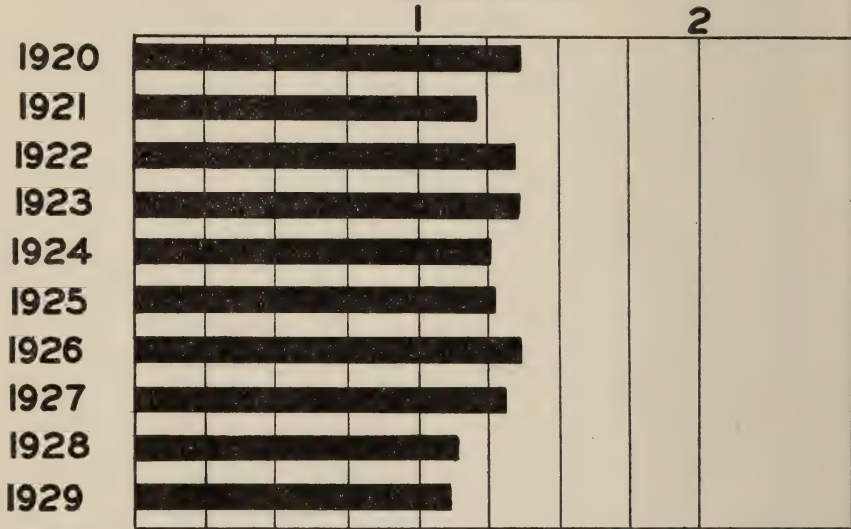
ILLINOIS



TOTAL MOVEMENT OF ILLINOIS CATTLE TO MARKET

1920 - 1929

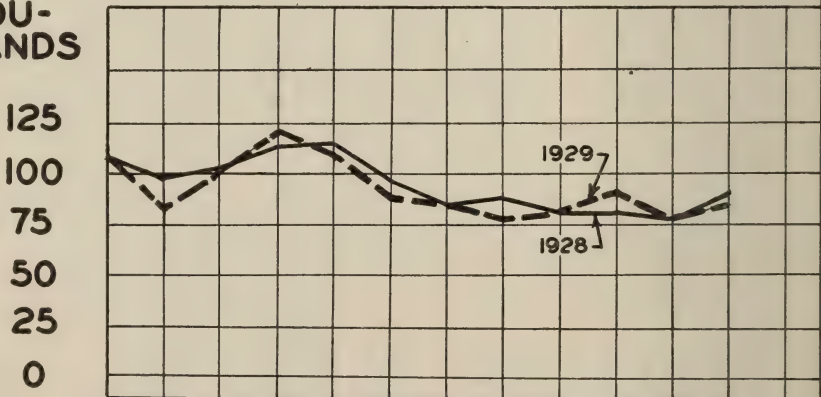
MILLIONS



MONTHLY MOVEMENT OF ILLINOIS CATTLE TO MARKET

1928 AND 1929

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ILLINOIS ALL CATTLE—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930.

Districts and counties.	1929			1930		
	Number.	Average value per head.	Total value.	Number.	Average value per head.	Total value.
Northwest—						
Bureau.....	43,930	\$62.80	\$2,757,300	46,210	\$60.40	\$2,793,200
Carroll.....	32,750	68.70	2,250,300	34,060	66.60	2,267,500
Henry.....	48,330	64.60	3,123,600	52,190	61.80	3,227,400
JoDaviess.....	41,260	72.70	2,998,900	43,350	70.40	3,052,400
Lee.....	37,850	67.60	2,557,900	38,920	66.00	2,569,000
Mercer.....	30,790	63.60	1,958,400	30,310	61.70	1,870,800
Ogle.....	48,910	65.80	3,219,500	49,980	63.80	3,188,800
Putnam.....	6,380	65.30	416,600	7,190	61.80	444,000
Rock Island.....	22,120	71.60	1,584,700	23,440	69.20	1,621,000
Stephenson.....	44,080	76.20	3,358,200	44,880	74.70	3,353,300
Whiteside.....	39,980	69.20	2,767,300	41,690	67.70	2,821,000
Winnebago.....	28,920	73.70	2,130,300	30,080	72.10	2,169,600
District.....	425,300	\$68.50	\$29,123,000	442,300	\$66.40	\$29,378,000
Northeast—						
Boone.....	21,050	\$92.30	\$1,942,100	21,700	\$93.00	\$2,017,200
Cook.....	24,880	95.20	2,369,300	27,780	96.40	2,678,500
DeKalb.....	39,830	71.40	2,843,800	43,070	71.10	3,061,000
DuPage.....	19,460	92.10	1,791,800	21,360	93.10	1,989,500
Grundy.....	10,210	84.40	861,900	10,850	83.80	909,700
Kane.....	41,470	86.10	3,568,400	42,750	87.00	3,720,700
Kendall.....	10,570	80.70	853,000	10,850	80.70	875,700
Lake.....	24,880	90.30	2,247,500	27,130	92.20	2,500,400
LaSalle.....	41,150	74.70	3,075,400	43,410	73.80	3,204,300
McHenry.....	56,870	94.10	5,350,900	59,650	95.40	5,693,100
Will.....	28,630	84.30	2,413,900	30,550	84.70	2,587,900
District.....	319,000	\$85.60	\$27,318,000	339,100	\$86.20	\$29,238,000
West—						
Adams.....	29,470	\$63.80	\$1,880,600	30,670	\$62.80	\$1,927,500
Brown.....	9,970	63.30	631,100	10,380	61.90	642,200
Fulton.....	35,590	63.50	2,260,800	36,800	62.40	2,297,200
Hancock.....	33,550	63.50	2,131,400	35,150	62.40	2,193,200
Henderson.....	15,190	58.60	890,400	15,570	57.60	896,200
Knox.....	37,410	60.40	2,260,900	38,680	59.40	2,296,800
McDonough.....	25,390	62.40	1,584,800	26,420	59.90	1,581,500
Schuyler.....	13,380	64.60	864,900	13,920	63.40	882,600
Warren.....	26,750	60.50	1,617,100	28,310	59.20	1,675,800
District.....	226,700	\$62.30	\$14,122,000	235,900	\$61.00	\$14,393,000
West Southwest—						
Bond.....	12,280	\$74.20	\$ 911,600	12,630	\$71.10	\$ 897,700
Calhoun.....	4,330	66.50	287,800	4,550	64.80	294,800
Cass.....	9,390	63.20	593,300	10,110	61.50	621,400
Christian.....	22,140	63.80	1,413,600	23,750	61.50	1,460,700
Greene.....	21,660	59.60	1,291,500	22,490	59.30	1,332,900
Jersey.....	10,110	65.70	664,200	10,360	63.80	661,100
Macoupin.....	30,570	65.30	1,997,400	32,600	63.20	2,059,400
Madison.....	24,750	75.00	1,859,500	25,780	71.90	1,854,000
Montgomery.....	23,110	69.20	1,598,100	24,260	66.80	1,621,700
Morgan.....	20,220	61.40	1,242,400	20,970	59.80	1,253,800
Pike.....	25,510	60.90	1,552,800	26,790	59.80	1,600,800
Sangamon.....	30,330	60.50	1,835,000	31,590	59.30	1,873,800
Scott.....	6,260	62.00	388,000	6,820	62.20	423,900
District.....	240,700	\$65.00	\$15,635,000	252,700	\$63.10	\$15,956,000
Central—						
DeWitt.....	13,430	\$67.20	\$ 901,900	14,150	\$67.40	\$ 954,200
Logan.....	16,730	67.80	1,133,600	17,390	67.70	1,177,800
McLean.....	40,090	67.10	2,691,900	41,660	67.40	2,808,300
Macon.....	19,460	68.70	1,336,100	20,220	68.20	1,378,400
Marshall.....	14,200	63.00	894,200	14,560	63.30	921,700
Mason.....	8,760	69.90	612,700	8,900	71.40	635,300
Menard.....	11,480	64.50	739,900	11,930	64.00	763,700
Peoria.....	21,210	72.00	1,527,400	22,240	72.50	1,612,200
Stark.....	11,680	63.60	742,900	12,130	63.50	770,500
Tazewell.....	17,710	71.30	1,263,300	18,600	71.30	1,326,400
Woodford.....	19,850	67.50	1,340,100	20,420	67.80	1,385,500
District.....	194,600	\$67.70	\$13,184,000	202,200	\$67.90	\$13,734,000

ILLINOIS ALL CATTLE—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930—
Concluded.

Districts and counties.	1929			1930		
	Number.	Average value per head.	Total value.	Number.	Average value per head.	Total value.
East—						
Champaign.....	28,250	71.30	\$2,013,400	30,030	\$69.40	\$2,082,900
Ford.....	13,960	71.20	993,800	14,840	69.00	1,023,300
Iroquois.....	30,820	73.80	2,274,500	32,760	71.70	2,348,800
Kankakee.....	23,110	71.30	1,647,800	24,740	69.60	1,721,300
Livingston.....	27,930	72.10	2,014,000	29,680	70.30	2,086,700
Piatt.....	13,160	66.80	879,000	13,990	65.20	912,400
Vermilion.....	23,270	71.70	1,667,500	24,560	69.90	1,717,600
District.....	160,500	\$71.60	\$11,490,000	170,600	\$69.70	\$11,893,000
East Southeast—						
Clark.....	12,760	\$62.80	\$ 801,300	13,270	\$61.90	\$ 820,800
Clay.....	12,540	61.50	771,000	13,040	60.70	791,100
Coles.....	15,730	60.20	947,400	16,140	59.00	952,100
Crawford.....	11,690	62.20	727,100	11,940	61.40	733,000
Cumberland.....	9,350	64.40	602,600	10,170	63.20	643,200
Douglas.....	12,330	60.70	748,400	12,820	59.70	765,700
Edgar.....	19,350	58.70	1,135,500	19,900	57.30	1,140,200
Effingham.....	14,670	67.20	985,200	15,260	65.60	1,000,400
Fayette.....	22,110	64.50	1,425,100	22,990	63.50	1,460,200
Jasper.....	13,180	63.60	838,900	13,710	61.80	846,800
Lawrence.....	6,380	62.10	396,400	6,630	61.30	406,500
Marion.....	16,100	66.10	1,064,200	16,700	65.70	1,097,000
Moultrie.....	9,570	61.40	588,000	9,730	60.10	584,900
Richland.....	10,840	63.10	684,400	11,500	61.40	706,300
Shelby.....	26,000	61.80	1,606,500	27,200	60.60	1,654,800
District.....	212,600	\$62.70	\$13,322,000	221,100	\$61.50	\$13,603,000
Southwest—						
Alexander.....	2,130	\$58.50	\$ 124,500	2,260	\$60.50	\$ 136,800
Clinton.....	15,900	64.50	1,026,000	16,970	67.80	1,151,300
Jackson.....	13,090	59.70	781,900	13,830	62.30	861,400
Johnson.....	7,950	54.60	434,300	8,350	56.60	472,300
Monroe.....	5,750	67.90	390,300	6,130	70.80	433,900
Perry.....	11,250	62.80	706,100	12,010	64.60	775,800
Pulaski.....	3,420	59.90	204,700	3,990	60.60	241,600
Randolph.....	15,170	61.90	938,700	15,920	64.40	1,024,700
St. Clair.....	14,680	64.20	942,700	15,590	67.20	1,047,900
Union.....	8,190	58.20	476,300	8,740	61.20	534,900
Washington.....	14,920	64.80	967,100	16,050	66.70	1,070,500
Williamson.....	9,850	61.40	604,400	10,660	64.20	684,900
District.....	122,300	\$62.10	\$7,597,000	130,500	\$64.60	\$8,436,000
Southeast—						
Edwards.....	6,680	\$53.00	\$ 353,800	7,030	\$51.00	\$358,200
Franklin.....	7,720	60.70	468,900	8,030	58.80	471,800
Gallatin.....	4,900	53.10	260,300	5,470	52.10	284,900
Hamilton.....	10,740	61.40	659,900	11,270	58.70	661,800
Hardin.....	4,590	50.70	232,700	4,880	48.50	236,500
Jefferson.....	14,910	61.90	922,400	16,070	59.10	950,300
Massac.....	7,390	52.90	390,800	7,700	51.20	394,500
Pope.....	6,230	56.90	354,400	6,440	55.60	358,100
Saline.....	7,510	57.00	427,900	8,260	54.50	450,000
Wabash.....	5,010	57.10	286,100	5,360	55.00	294,800
Wayne.....	18,400	56.00	1,030,600	20,270	53.30	1,079,900
White.....	10,220	55.30	565,200	10,820	53.50	579,200
District.....	104,300	\$57.10	\$5,953,000	111,600	\$54.80	\$6,120,000
State.....	2,006,000	\$68.70	\$137,744,000	2,106,000	\$67.80	\$142,751,000

NUMBER OF MILK COWS ON FARMS JAN. 1, 1930

THOUSANDS
0 500 1000 1500 2000

WISCONSIN
MINNESOTA
NEW YORK
IOWA
ILLINOIS
TEXAS
OHIO
PENNA.
MICHIGAN
MISSOURI

NUMBER OF ALL CATTLE ON FARMS JAN. 1, 1930

THOUSANDS
0 1000 2000 3000 4000 5000

TEXAS
IOWA
NEBRASKA
WISCONSIN
KANSAS
MINNESOTA
MISSOURI
ILLINOIS
NEW YORK
OKLA.

ILLINOIS



ILLINOIS MILK COWS—NUMBER AND VALUE—JANUARY 1, 1929 AND 1930.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	11,380	\$1,032,200	11,860	\$1,072,200
Carroll.....	13,650	1,238,000	13,920	1,258,400
Henry.....	14,910	1,352,300	15,200	1,374,100
Jo Daviess.....	21,540	1,953,700	21,850	1,975,200
Lee.....	14,640	1,327,800	15,360	1,388,600
Mercer.....	8,660	785,500	8,740	790,100
Ogle.....	16,640	1,509,200	16,990	1,535,900
Putnam.....	2,080	188,700	2,080	188,000
Rock Island.....	10,940	992,200	11,080	1,001,700
Stephenson.....	27,110	2,458,800	27,410	2,478,000
Whiteside.....	17,200	1,560,000	18,170	1,642,600
Winnebago.....	15,850	1,437,600	16,440	1,486,200
District.....	174,600	\$15,836,000	179,100	\$16,191,000
Northeast—				
Boone.....	16,030	\$1,672,000	16,740	\$1,762,700
Cook.....	20,410	2,128,800	23,210	2,444,000
DeKalb.....	13,880	1,447,700	15,770	1,660,500
DuPage.....	14,750	1,538,400	16,550	1,742,700
Grundy.....	6,190	645,600	6,540	688,600
Kane.....	26,480	2,761,900	28,290	2,978,900
Kendall.....	5,630	587,200	5,910	622,300
Lake.....	18,000	1,877,400	20,530	2,161,800
LaSalle.....	17,060	1,779,400	18,100	1,905,900
McHenry.....	45,370	4,732,200	48,760	5,134,400
Will.....	17,300	1,804,400	18,900	1,990,200
District.....	201,100	\$20,975,000	219,300	\$23,092,000
West—				
Adams.....	11,460	\$ 960,300	11,890	\$ 990,400
Brown.....	3,720	311,700	3,720	309,900
Fulton.....	13,520	1,133,000	13,800	1,149,500
Hancock.....	12,750	1,068,500	13,150	1,095,400
Henderson.....	3,490	292,500	3,570	297,400
Knox.....	10,680	895,000	10,980	914,600
McDonough.....	8,790	736,600	7,880	656,400
Schuyler.....	5,540	464,300	5,630	469,000
Warren.....	7,650	641,100	7,880	656,400
District.....	77,600	\$6,503,000	78,500	\$6,539,000
West Southwest—				
Bond.....	8,350	\$ 719,000	8,410	\$ 692,200
Calhoun.....	2,040	175,600	2,180	179,400
Cass.....	3,590	309,100	3,840	316,000
Christian.....	8,860	762,900	9,050	744,800
Greene.....	6,200	533,900	7,070	581,900
Jersey.....	4,550	391,800	4,660	383,500
Macoupin.....	13,460	1,159,000	14,040	1,155,500
Madison.....	17,370	1,495,700	17,810	1,465,800
Montgomery.....	12,550	1,080,600	13,100	1,078,200
Morgan.....	6,780	583,800	6,920	569,500
Pike.....	8,160	702,600	8,810	725,100
Sangamon.....	9,400	809,400	9,980	821,400
Scott.....	2,190	188,600	2,730	224,700
District.....	103,500	\$8,912,000	108,600	\$8,938,000
Central—				
DeWitt.....	5,510	\$ 493,200	5,880	\$ 539,800
Logan.....	7,130	638,200	7,350	674,800
McLean.....	16,440	1,471,500	17,290	1,587,300
Macon.....	8,760	784,000	8,760	804,200
Marshall.....	4,260	381,300	4,610	423,200
Mason.....	4,240	379,500	4,540	416,800
Menard.....	3,890	348,200	3,980	365,400
Peoria.....	11,420	1,022,200	11,940	1,096,100
Stark.....	3,700	331,100	3,900	358,100
Tazewell.....	9,220	825,200	9,460	868,500
Woodford.....	8,330	745,600	8,690	797,800
District.....	82,900	\$7,420,000	86,400	\$7,932,000

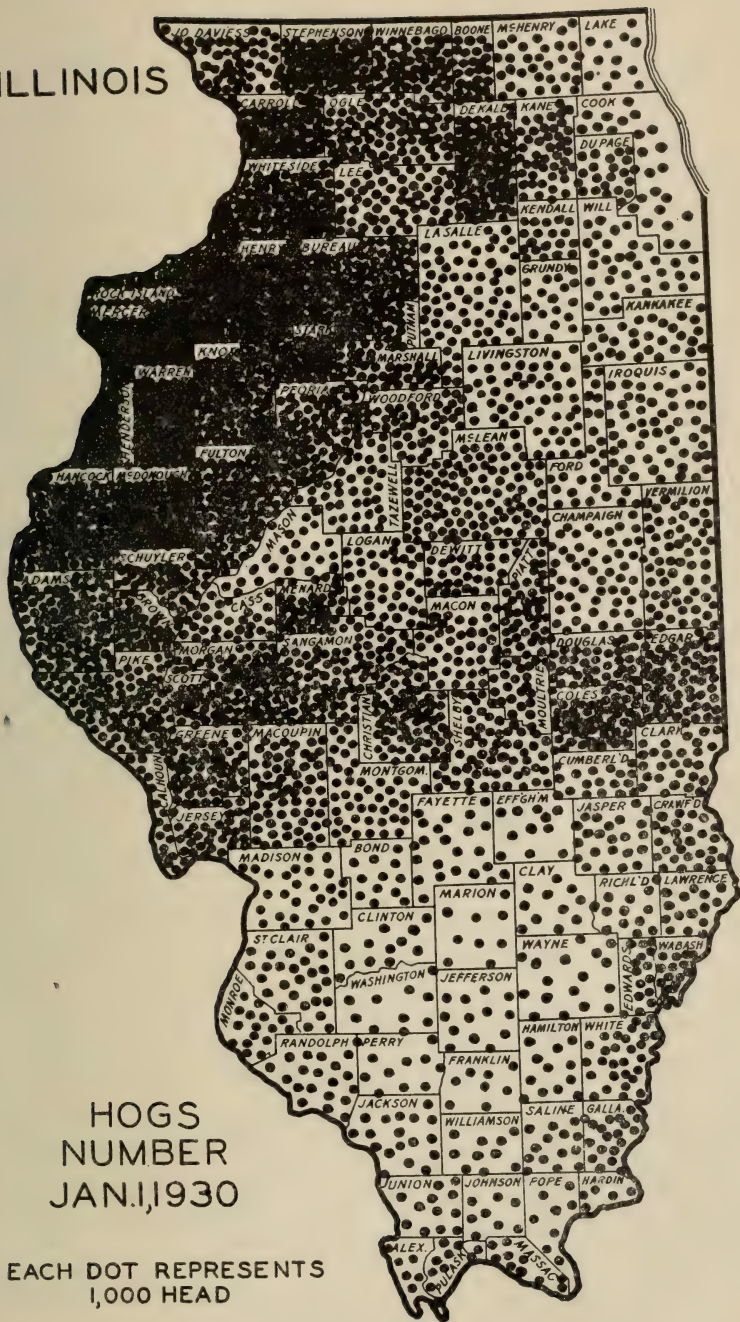
ILLINOIS MILK COWS—NUMBER AND VALUE—JANUARY 1, 1929 AND 1930—Concluded.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	14,340	\$1,315,000	14,610	\$1,313,500
Ford.....	7,060	647,400	7,070	635,600
Iroquois.....	17,520	1,606,700	17,850	1,604,800
Kankakee.....	11,750	1,077,500	12,170	1,094,100
Livingston.....	14,740	1,351,800	15,140	1,361,200
Piatt.....	5,260	482,400	5,360	481,900
Vermilion.....	12,030	1,103,200	12,300	1,105,900
District.....	82,700	\$7,584,000	84,500	\$7,597,000
East Southeast—				
Clark.....	6,380	\$505,900	6,770	\$ 534,800
Clay.....	5,770	457,500	6,210	490,600
Coles.....	6,640	526,500	6,910	545,900
Crawford.....	5,630	446,500	5,930	468,500
Cumberland.....	5,140	407,600	5,590	441,600
Douglas.....	5,380	426,600	5,760	455,000
Edgar.....	7,260	575,700	7,560	597,200
Effingham.....	9,270	735,100	9,400	742,600
Fayette.....	12,160	964,300	12,820	1,012,700
Jasper.....	6,930	549,500	6,960	549,800
Lawrence.....	3,060	242,700	3,280	259,100
Marion.....	9,660	766,000	10,350	817,600
Moultrie.....	4,390	348,100	4,480	353,900
Richland.....	5,530	438,500	5,720	451,900
Shelby.....	12,200	967,500	12,960	1,023,800
District.....	105,400	\$8,358,000	110,700	\$8,745,000
Southwest—				
Alexander.....	1,040	\$ 80,500	1,130	\$ 91,500
Clinton.....	10,370	802,600	11,540	933,600
Jackson.....	6,840	529,400	7,520	608,400
Johnson.....	3,060	238,800	3,370	272,600
Monroe.....	4,270	330,500	4,610	373,000
Perry.....	6,800	526,300	7,210	583,300
Pulaski.....	1,800	139,300	2,000	161,800
Randolph.....	8,810	681,800	9,470	766,100
St. Clair.....	9,450	731,400	10,360	838,200
Union.....	3,930	304,200	4,520	365,700
Washington.....	9,850	762,300	10,460	846,300
Williamson.....	5,580	431,900	6,310	510,500
District.....	71,800	\$5,557,000	78,500	\$6,351,000
Southeast—				
Edwards.....	2,840	\$200,200	2,900	\$199,200
Franklin.....	5,250	370,100	5,390	370,200
Gallatin.....	2,110	148,700	2,460	169,000
Hamilton.....	7,550	532,300	7,550	518,600
Hardin.....	1,610	113,500	1,610	110,600
Jefferson.....	10,690	753,600	10,980	754,300
Massac.....	3,120	220,000	3,250	223,200
Pope.....	3,450	243,200	3,650	250,700
Saline.....	4,180	294,700	4,370	300,200
Wabash.....	2,810	198,100	2,930	201,300
Wayne.....	9,660	681,000	9,920	681,500
White.....	5,130	361,600	5,390	370,200
District.....	58,400	\$4,117,000	60,400	\$4,149,000
State.....	958,000	\$85,262,000	1,006,000	\$89,534,000

DISTRICT VALUE PER HEAD—JANUARY 1, 1929 AND 1930.

District.	1929	1930	District.	1929	1930
Northwest.....	\$ 90.70	\$ 90.40	East.....	\$91.70	\$89.90
Northeast.....	104.30	105.30	East Southeast.....	79.30	79.00
West.....	83.80	83.30	Southwest.....	77.40	80.90
West Southwest.....	86.10	82.30	Southeast.....	70.50	68.70
Central.....	89.50	91.80	State.....	\$80.00	\$89.00

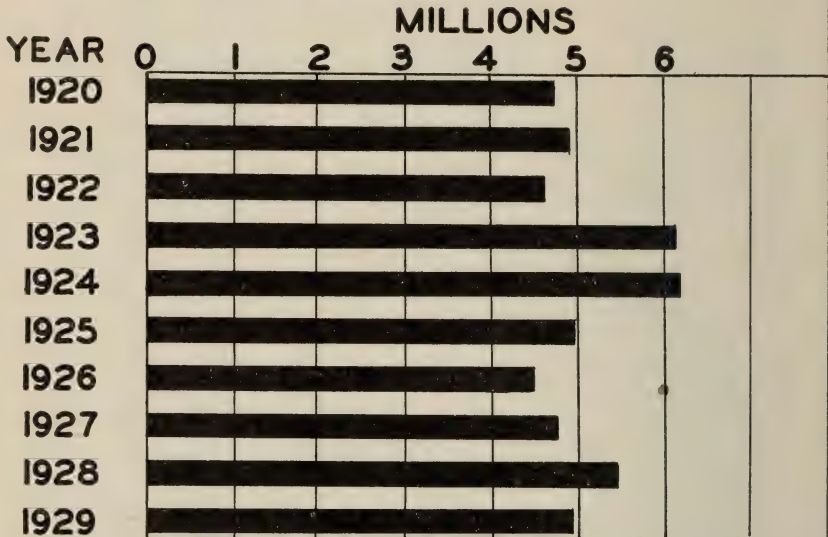
ILLINOIS



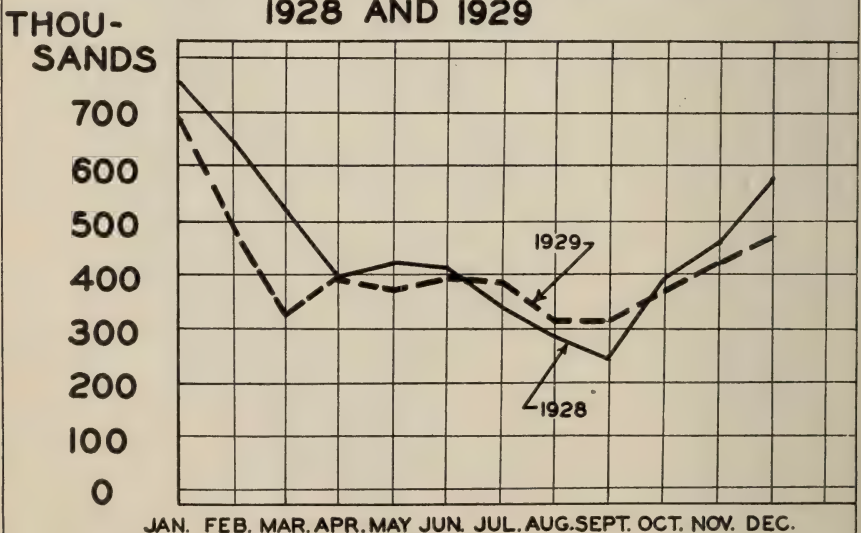
HOGS
NUMBER
JAN. 1, 1930

EACH DOT REPRESENTS
1,000 HEAD

TOTAL MOVEMENT OF ILLINOIS HOGS TO MARKET 1920 - 1929



MONTHLY MOVEMENT OF ILLINOIS HOGS TO MARKET 1928 AND 1929



JAN. FEB. MAR. APR. MAY JUN. JUL. AUG. SEPT. OCT. NOV. DEC.

ILLINOIS HOGS—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	134,310	\$1,961,000	128,530	\$1,940,800
Carroll.....	69,640	1,016,800	64,570	975,000
Henry.....	150,230	2,193,400	142,430	2,150,700
JoDaviess.....	42,780	624,600	42,680	644,400
Lee.....	58,700	857,000	56,920	859,500
Mercer.....	144,310	2,107,000	133,030	2,008,700
Ogle.....	86,560	1,263,800	82,660	1,248,100
Putnam.....	17,910	261,500	17,040	257,300
Rock Island.....	60,640	885,400	60,410	912,100
Stephenson.....	78,600	1,147,600	76,910	1,161,300
Whiteside.....	95,510	1,394,500	91,150	1,376,300
Winnebago.....	55,710	813,400	53,170	802,800
District.....	994,900	\$14,526,000	949,500	\$14,337,000
Northeast—				
Boone.....	26,930	\$ 404,000	25,580	\$ 381,200
Cook.....	22,150	332,200	23,930	356,600
DeKalb.....	103,820	1,557,300	98,610	1,469,300
DuPage.....	24,330	365,000	21,870	325,900
Grundy.....	19,550	293,300	18,570	276,700
Kane.....	45,610	684,100	44,150	657,800
Kendall.....	34,750	521,200	32,180	479,500
Lake.....	12,170	182,600	12,380	184,500
LaSalle.....	74,720	1,120,800	70,140	1,045,100
McHenry.....	33,010	495,100	30,530	454,900
Will.....	37,360	560,400	34,660	516,500
District.....	434,400	\$6,516,000	412,600	\$6,148,000
West—				
Adams.....	108,220	\$1,493,400	104,500	\$1,442,100
Brown.....	40,580	560,000	38,560	532,100
Fulton.....	136,130	1,878,600	131,810	1,818,900
Hancock.....	110,760	1,528,500	105,050	1,449,600
Henderson.....	62,570	863,500	61,860	853,600
Knox.....	123,440	1,703,500	116,110	1,602,300
McDonough.....	104,000	1,435,200	102,680	1,417,000
Schuyler.....	42,280	583,500	41,270	569,500
Warren.....	117,520	1,621,800	114,560	1,580,900
District.....	845,500	\$11,668,000	816,400	\$11,266,000
West Southwest—				
Bond.....	12,870	\$ 176,300	11,580	\$ 157,500
Calhoun.....	18,290	250,600	17,090	232,400
Cass.....	31,160	426,900	28,310	385,000
Christian.....	73,830	1,011,500	72,350	984,000
Greene.....	62,300	853,500	60,480	822,500
Jersey.....	33,870	464,000	32,170	437,500
Macoupin.....	67,730	927,900	64,340	875,000
Madison.....	31,150	426,800	28,310	385,000
Montgomery.....	46,060	631,000	44,390	603,700
Morgan.....	79,240	1,085,600	74,630	1,014,900
Pike.....	94,820	1,299,000	90,080	1,225,100
Sangamon.....	95,500	1,308,300	89,430	1,216,200
Scott.....	30,480	417,600	30,240	411,200
District.....	677,300	\$9,279,000	643,400	\$8,750,000
Central—				
DeWitt.....	34,460	\$ 513,400	33,290	\$ 506,000
Logan.....	43,910	654,200	42,420	644,800
McLean.....	108,380	1,614,800	102,010	1,550,600
Macon.....	41,690	621,100	39,660	602,800
Marshall.....	37,240	554,800	37,050	563,200
Mason.....	26,120	389,200	24,160	367,200
Menard.....	38,350	571,400	38,730	588,700
Peoria.....	75,590	1,126,300	73,550	1,118,000
Stark.....	56,130	836,300	55,300	840,600
Tazewell.....	42,240	629,300	41,950	637,600
Woodford.....	51,690	770,200	48,780	741,500
District.....	555,800	\$8,281,000	536,900	\$8,161,000

ILLINOIS HOGS—NUMBER AND FARM VALUE—JANUARY 1, 1929 AND 1930—Concluded.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	57,970	\$817,400	54,420	\$838,100
Ford.....	29,330	413,500	27,210	419,000
Iroquois.....	60,360	851,100	55,710	857,900
Kankakee.....	33,420	471,200	30,770	473,900
Livingston.....	52,500	740,200	51,180	788,200
Piatt.....	43,310	610,700	42,750	658,300
Vermilion.....	64,110	903,900	61,860	952,600
District.....	341,000	\$4,808,000	323,900	\$4,988,000
East Southeast—				
Clark.....	27,190	\$342,600	26,540	\$384,800
Clay.....	11,780	148,400	11,190	162,300
Coles.....	62,530	787,800	61,120	886,300
Crawford.....	30,360	382,500	27,980	405,700
Cumberland.....	19,480	245,400	18,080	262,200
Douglas.....	42,140	531,000	40,460	586,700
Edgar.....	72,500	913,500	67,710	981,800
Effingham.....	11,330	142,800	10,760	156,000
Fayette.....	24,920	314,000	23,240	337,000
Jasper.....	24,010	302,500	22,810	330,800
Lawrence.....	14,040	176,900	15,060	218,400
Marion.....	10,420	131,300	9,410	136,400
Moultrie.....	25,830	325,500	23,670	343,200
Richland.....	13,590	171,200	12,970	188,100
Shelby.....	62,980	793,600	59,400	861,300
District.....	453,100	\$5,709,000	430,400	\$6,241,000
Southwest—				
Alexander.....	7,660	\$ 94,200	7,030	\$ 89,300
Clinton.....	14,760	181,600	12,300	156,200
Jackson.....	20,730	255,000	17,570	223,100
Johnson.....	9,340	114,900	8,140	103,400
Monroe.....	18,120	222,900	15,970	202,800
Perry.....	12,510	153,900	10,220	129,800
Pulaski.....	10,090	124,100	8,620	109,500
Randolph.....	24,100	296,500	20,440	259,600
St. Clair.....	31,010	381,500	26,990	342,700
Union.....	14,940	183,800	12,140	154,100
Washington.....	11,580	142,500	10,380	131,800
Williamson.....	11,960	147,100	9,900	125,700
District.....	186,800	\$2,298,000	159,700	\$2,028,000
Southeast—				
Edwards.....	17,130	\$210,700	15,430	\$200,500
Franklin.....	8,930	109,800	7,720	100,300
Gallatin.....	20,040	246,500	19,380	251,900
Hamilton.....	13,120	161,400	11,660	151,500
Hardin.....	6,560	80,700	5,250	68,200
Jefferson.....	14,210	174,800	13,140	170,800
Massac.....	11,120	136,800	9,520	123,700
Pope.....	9,110	112,100	7,550	98,100
Saline.....	15,300	188,200	13,460	174,900
Wabash.....	16,760	206,100	15,110	196,400
Wayne.....	19,130	235,200	17,410	226,300
White.....	30,790	378,700	28,570	371,400
District.....	182,200	\$2,241,000	164,200	\$2,134,000
State.....	4,671,000	\$65,326,000	4,437,000	\$64,053,000

DISTRICT VALUE PER HEAD JANUARY 1, 1929 AND 1930.

District.	1929	1930	District.	1929	1930
Northwest.....	\$14.00	\$15.10	East.....	\$14.10	\$15.40
Northeast.....	15.00	14.90	East Southeast.....	12.60	14.50
West.....	13.80	13.80	Southwest.....	12.30	12.70
West Southwest.....	13.70	13.60	Southeast.....	12.30	13.00
Central.....	14.90	15.20	State.....	\$14.00	\$14.40

NUMBER OF SHEEP ON FARMS JAN. 1, 1930

THOUSANDS

0 1000 2000 3000 4000 5000

TEXAS
CALIFORNIA
MONTANA
COLORADO
WYOMING
NEW MEXICO
UTAH
OREGON
IDAHO
OHIO

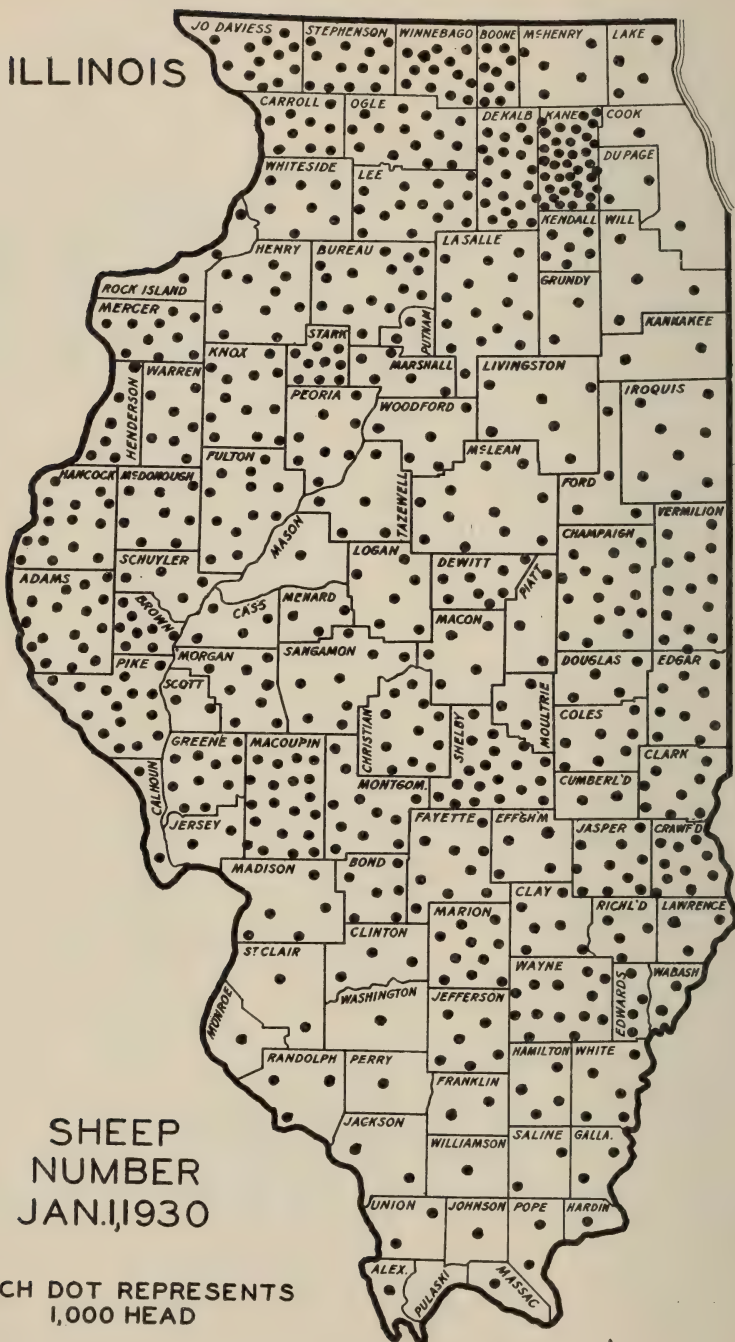
NUMBER OF HOGS ON FARMS JAN. 1, 1930

MILLIONS

0 1 2 3 4 5 6 7 8 9 10

IOWA
NEBRASKA
ILLINOIS
MISSOURI
MINNESOTA
INDIANA
KANSAS
S. DAKOTA
OHIO
WISCONSIN

ILLINOIS



SHEEP
NUMBER
JAN. 1, 1930

EACH DOT REPRESENTS
1,000 HEAD

ILLINOIS SHEEP—NUMBER AND VALUE—JANUARY 1, 1929 AND 1930.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
Northwest—				
Bureau.....	14,330	\$169,100	15,030	\$157,900
Carroll.....	8,790	103,700	9,210	96,700
Henry.....	9,020	106,400	9,700	101,900
JoDaviess.....	11,790	139,100	12,480	131,100
Lee.....	12,950	152,800	13,570	142,500
Mercer.....	10,400	122,700	9,940	104,400
Ogle.....	13,180	155,500	14,180	149,000
Putnam.....	2,310	27,300	2,180	22,900
Rock Island.....	3,120	36,800	3,270	34,300
Stephenson.....	11,680	137,800	12,360	129,800
Whiteside.....	6,010	70,900	6,550	68,800
Winnebago.....	12,020	141,900	12,730	133,700
District.....	115,600	\$1,364,000	121,200	\$1,273,000
Northeast—				
Boone.....	9,820	\$103,400	8,550	\$ 86,400
Cook.....	1,920	21,300	2,000	20,200
DeKalb.....	18,640	206,800	20,050	202,600
DuPage.....	2,130	23,600	2,220	22,500
Grundy.....	2,530	28,100	2,320	23,500
Kane.....	35,660	395,700	36,820	372,000
Kendall.....	5,170	57,400	5,800	58,600
Lake.....	3,950	43,800	3,900	39,400
LaSalle.....	13,980	155,100	14,770	149,200
McHenry.....	4,460	49,500	5,060	51,100
Will.....	3,540	39,300	4,010	40,500
District.....	101,300	\$1,124,000	105,500	\$1,066,000
West—				
Adams.....	16,020	\$171,400	16,180	\$148,800
Brown.....	7,640	81,700	8,350	76,800
Fulton.....	11,040	118,100	11,830	108,800
Hancock.....	13,110	140,300	13,660	125,600
Henderson.....	5,560	59,500	6,090	56,000
Knox.....	11,450	122,500	12,010	110,400
McDonough.....	7,470	79,900	7,740	71,200
Schuyler.....	4,150	44,400	4,350	40,000
Warren.....	6,560	70,200	6,790	62,400
District.....	83,000	\$888,000	87,000	\$800,000
West Southwest—				
Bond.....	6,440	\$ 65,700	6,400	\$ 63,300
Calhoun.....	2,520	25,700	2,410	23,900
Cass.....	3,220	32,800	3,560	35,200
Christian.....	10,360	105,700	11,000	108,800
Greene.....	9,050	92,300	9,850	97,500
Jersey.....	1,710	17,400	1,780	17,600
Macoupin.....	19,110	194,900	19,910	197,000
Madison.....	4,730	48,200	4,930	48,800
Montgomery.....	10,960	111,800	11,420	113,000
Morgan.....	7,950	81,100	8,280	82,000
Pike.....	15,090	153,900	15,200	150,400
Sangamon.....	8,050	82,100	8,380	82,900
Scott.....	1,410	14,400	1,680	16,600
District.....	100,600	\$1,026,000	104,800	\$1,037,000
Central—				
DeWitt.....	7,270	\$ 80,000	7,770	\$ 80,800
Logan.....	5,750	63,200	5,760	59,900
McLean.....	10,740	118,100	11,400	118,600
Macon.....	5,120	56,300	5,460	56,800
Marshall.....	4,360	48,000	5,090	53,000
Mason.....	820	9,000	910	9,500
Menard.....	3,220	35,400	3,480	36,200
Peoria.....	7,270	79,900	7,910	82,300
Stark.....	8,600	94,600	8,840	91,900
Tazewell.....	5,060	55,600	5,290	55,000
Woodford.....	4,990	54,900	5,090	53,000
District.....	63,200	\$695,000	67,000	\$697,000

ILLINOIS SHEEP—NUMBER AND VALUE—JANUARY 1, 1929 AND 1930—Concluded.

Districts and counties.	1929		1930	
	Number.	Value.	Number.	Value.
East—				
Champaign.....	14,990	\$174,000	16,310	\$179,400
Ford.....	4,240	49,200	4,280	47,100
Iroquois.....	8,120	94,200	8,400	92,400
Kankakee.....	2,170	25,200	2,250	24,800
Livingston.....	5,950	69,000	6,040	66,500
Piatt.....	3,310	38,400	3,400	37,400
Vermilion.....	12,920	150,000	14,220	156,400
District.....	51,700	\$600,000	54,900	\$604,000
East Southeast—				
Clark.....	7,960	\$78,000	8,010	\$72,900
Clay.....	5,300	52,000	6,010	54,700
Coles.....	6,900	67,600	7,120	64,800
Crawford.....	9,440	92,500	10,570	96,200
Cumberland.....	2,120	20,800	2,230	20,300
Douglas.....	4,140	40,600	4,010	36,500
Edgar.....	9,020	88,400	9,240	84,100
Effingham.....	4,030	39,500	4,230	38,500
Fayette.....	9,550	93,600	9,910	90,200
Jasper.....	9,340	91,600	10,020	91,200
Lawrence.....	3,180	31,200	3,340	30,400
Marion.....	9,550	93,600	9,790	89,100
Moultrie.....	3,290	32,200	3,450	31,400
Richland.....	4,030	39,500	4,450	40,500
Shelby.....	18,250	178,900	18,920	172,200
District.....	106,100	\$1,040,000	111,300	\$1,013,000
Southwest—				
Alexander.....	510	\$ 5,000	550	\$ 5,400
Clinton.....	2,380	23,500	2,530	24,700
Jackson.....	2,300	22,700	2,450	24,000
Johnson.....	1,050	10,400	1,120	10,900
Monroe.....	940	9,300	940	9,200
Perry.....	1,270	12,600	1,370	13,400
Pulaski.....	310	3,000	340	3,300
Randolph.....	2,480	24,500	2,510	24,500
St. Clair.....	2,020	20,000	2,170	21,200
Union.....	1,530	15,100	1,510	14,800
Washington.....	1,190	11,800	1,210	11,800
Williamson.....	1,020	10,100	1,100	10,800
District.....	17,000	\$168,000	17,800	\$174,000
Southeast—				
Edwards.....	4,150	\$ 41,100	4,310	\$ 41,800
Franklin.....	1,740	17,200	1,830	17,800
Gallatin.....	1,370	13,600	1,520	14,700
Hamilton.....	3,280	32,500	3,570	34,600
Hardin.....	620	6,100	650	6,300
Jefferson.....	5,940	58,800	6,350	61,600
Massac.....	1,120	11,100	1,090	10,600
Pope.....	2,610	25,900	2,480	24,100
Saline.....	1,580	15,600	1,740	16,900
Wabash.....	1,450	14,400	1,520	14,700
Wayne.....	12,450	123,300	12,960	125,700
White.....	5,190	51,400	5,480	53,200
District.....	41,500	\$411,000	43,500	\$422,000
State.....	680,000	\$7,316,000	713,000	\$7,086,000

DISTRICT VALUE PER HEAD JANUARY 1, 1929 AND 1930.

District.	1929	1930	District.	1929	1930
Northwest.....	\$11.80	\$10.50	East.....	\$11.60	\$11.00
Northeast.....	11.10	10.10	East Southeast.....	9.80	9.10
West.....	10.70	9.20	Southwest.....	9.90	9.80
West Southwest.....	10.20	9.90	Southeast.....	9.90	9.70
Central.....	11.00	10.40	State.....	\$10.80	\$9.90

**AGGREGATE FARM VALUE BY COUNTIES FOR HORSES, MULES, ALL CATTLE,
SHEEP, AND HOGS ON FARMS—1927, 1928, 1929 AND 1930.**

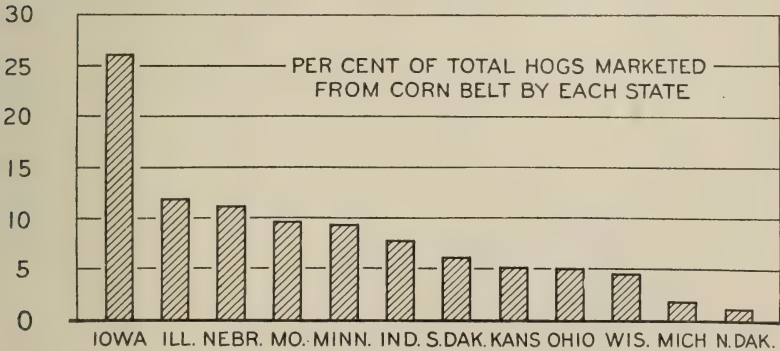
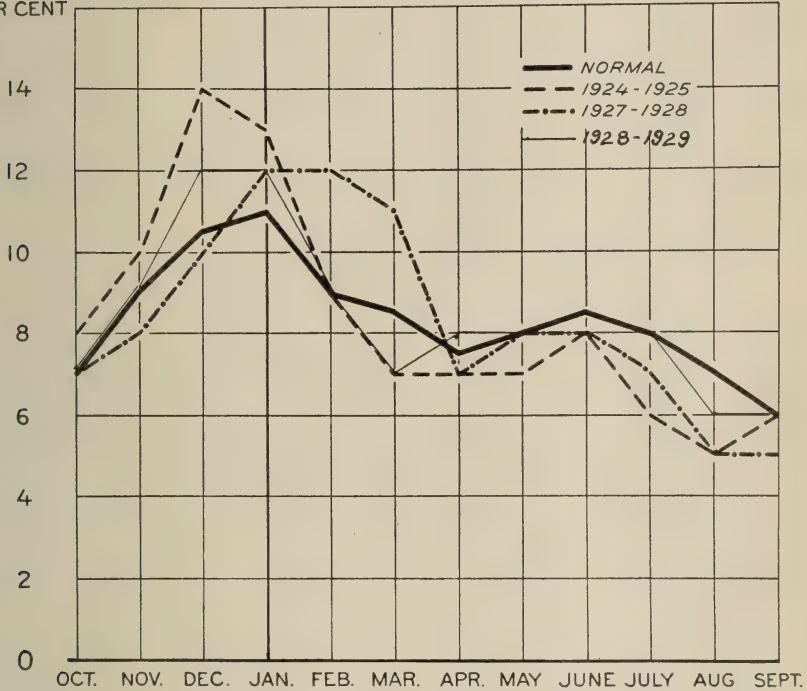
Districts and counties.	Total value Jan. 1, 1927.	Total value Jan. 1, 1928.	Total value Jan. 1, 1929.	Total value Jan. 1, 1930.
Northwest—				
Bureau.....	\$5,927,550	\$5,828,400	\$6,120,300	\$6,284,100
Carroll.....	3,917,400	3,770,000	3,978,200	3,989,400
Henry.....	7,091,750	6,477,200	6,725,500	6,786,500
JoDavies.....	4,054,000	4,024,500	4,369,400	4,521,300
Lee.....	4,278,700	4,295,100	4,585,300	4,688,800
Mercer.....	5,817,100	4,800,400	4,954,700	4,802,600
Ogle.....	5,467,700	5,401,700	5,743,100	5,727,600
Putnam.....	855,250	867,300	907,900	931,300
Rock Island.....	2,747,100	3,107,000	3,066,200	3,155,900
Stephenson.....	5,481,250	5,296,000	5,508,800	5,579,400
Whiteside.....	4,640,150	4,828,600	5,254,500	5,367,500
Winnebago.....	3,781,050	3,439,800	3,720,100	3,762,600
District.....	\$54,059,000	\$52,136,000	\$54,934,000	\$55,597,000
Northeast—				
Boone.....	\$3,034,900	\$2,614,000	\$2,918,900	\$2,926,900
Cook.....	3,832,000	3,426,900	3,644,300	3,971,200
DeKalb.....	5,637,100	5,178,400	5,754,900	5,894,000
DuPage.....	2,519,400	2,300,400	2,623,100	2,757,600
Grundy.....	1,977,900	1,832,700	1,916,900	1,936,300
Kane.....	4,988,300	4,858,200	5,461,500	5,565,800
Kendall.....	2,090,700	1,809,000	1,947,300	1,938,900
Lake.....	2,774,800	2,651,500	2,961,300	3,234,800
LaSalle.....	6,006,300	5,801,200	6,292,500	6,474,300
McHenry.....	6,497,300	6,120,300	6,875,900	7,200,300
Will.....	3,509,300	3,811,400	4,164,400	4,351,900
District.....	\$42,868,000	\$40,404,000	\$44,561,000	\$46,252,000
West—				
Adams.....	\$4,972,780	\$4,335,200	\$4,601,200	\$4,550,100
Brown.....	1,839,060	1,525,000	1,639,700	1,640,700
Fulton.....	5,752,200	4,974,200	5,299,400	5,264,500
Hancock.....	5,272,920	4,533,000	4,839,100	4,795,200
Henderson.....	2,614,740	2,311,700	2,295,900	2,286,300
Knox.....	5,070,000	4,803,900	5,103,300	5,023,100
McDonough.....	4,250,280	3,868,700	4,015,400	3,990,000
Schuyler.....	2,342,420	1,854,400	1,954,600	1,950,900
Warren.....	4,655,600	3,905,900	4,072,400	4,066,200
District.....	\$36,770,000	\$32,112,000	\$33,821,000	\$33,567,000
West Southwest—				
Bond.....	\$1,525,100	\$1,555,800	\$1,640,100	\$1,576,800
Calhoun.....	960,780	858,500	856,000	824,100
Cass.....	1,584,400	1,522,600	1,555,000	1,489,300
Christian.....	3,769,000	3,592,200	3,619,700	3,661,900
Greene.....	3,136,580	2,835,100	2,929,700	2,924,600
Jersey.....	1,405,860	1,531,600	1,591,600	1,546,200
Macoupin.....	4,195,400	4,014,900	4,188,100	4,185,600
Madison.....	2,688,700	3,059,200	3,268,200	3,194,600
Montgomery.....	3,169,740	3,252,800	3,292,500	3,275,100
Morgan.....	3,249,400	3,202,700	3,252,600	3,123,900
Pike.....	4,520,400	3,871,500	3,954,800	3,903,900
Sangamon.....	4,921,460	4,337,200	4,452,500	4,306,700
Scott.....	1,324,180	1,186,900	1,171,200	1,192,300
District.....	\$36,451,000	\$34,821,000	\$35,772,000	\$35,205,000
Central—				
DeWitt.....	\$2,112,620	\$2,123,900	\$2,242,700	\$2,282,900
Logan.....	2,700,780	2,807,800	2,966,600	2,978,900
McLean.....	6,266,040	6,377,100	6,793,800	6,772,500
Macon.....	2,713,060	2,846,600	3,052,600	3,091,400
Marshall.....	1,987,600	1,949,700	2,065,800	2,103,100
Mason.....	1,491,500	1,697,300	1,753,200	1,746,100
Menard.....	1,847,100	1,791,000	1,928,800	1,944,700
Peoria.....	3,489,080	3,400,800	3,595,800	3,657,500
Stark.....	2,401,160	2,161,600	2,201,600	2,231,400
Tazewell.....	3,059,540	2,895,200	2,989,200	3,040,500
Woodford.....	3,027,520	2,933,000	3,076,700	3,046,000
District.....	\$31,096,000	\$30,984,000	\$32,666,000	\$32,895,000

**AGGREGATE FARM VALUE BY COUNTIES FOR HORSES, MULES, ALL CATTLE,
SHEEP, AND HOGS ON FARMS—1927, 1928, 1929 AND 1930—Concluded.**

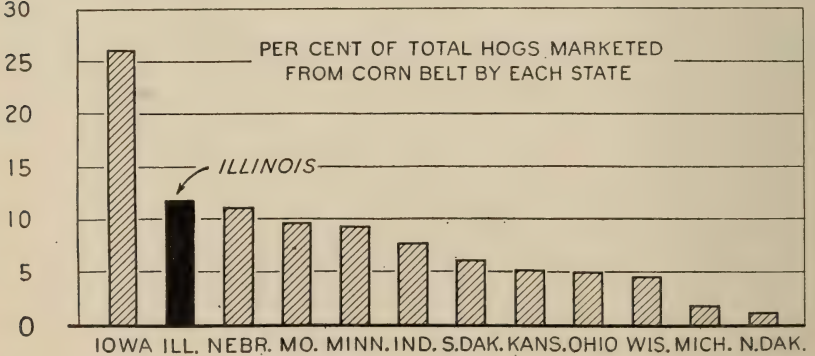
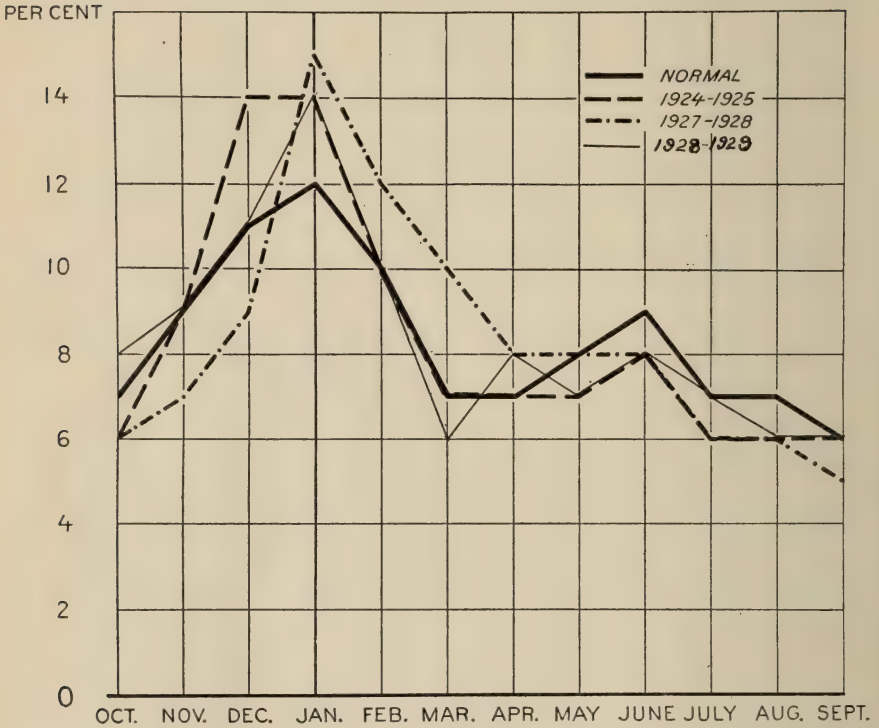
Districts and counties.	Total value Jan. 1, 1927.	Total value Jan. 1, 1928.	Total value Jan. 1, 1929.	Total value Jan. 1, 1930.
East—				
Champaign.....	\$4,397,290	\$4,539,800	\$4,888,300	\$4,952,500
Ford.....	2,053,100	2,251,600	2,458,800	2,452,400
Iroquois.....	4,965,500	4,902,900	5,276,600	5,325,000
Kankakee.....	2,559,100	2,858,400	3,259,600	3,284,300
Livingston.....	4,151,010	4,459,300	4,767,100	4,874,900
Piatt.....	2,133,700	2,248,800	2,403,000	2,428,300
Vermilion.....	4,040,300	3,881,200	4,136,600	4,215,600
District.....	\$24,310,000	\$25,142,000	\$27,190,000	\$27,533,000
East Southeast—				
Clark.....	\$1,746,500	\$1,654,700	\$1,689,200	\$1,731,100
Clay.....	1,459,800	1,363,600	1,468,100	1,497,600
Coles.....	2,531,400	2,440,000	2,464,300	2,550,700
Crawford.....	1,719,400	1,539,500	1,603,600	1,617,700
Cumberland.....	1,315,600	1,239,100	1,275,600	1,307,700
Douglas.....	1,828,900	1,770,200	1,860,400	1,919,400
Edgar.....	3,242,600	2,808,900	2,915,100	2,958,700
Effingham.....	1,654,800	1,590,600	1,673,100	1,702,100
Fayette.....	2,645,500	2,512,000	2,657,100	2,662,600
Jasper.....	1,898,000	1,765,000	1,837,300	1,827,400
Lawrence.....	981,600	887,700	914,400	940,900
Marion.....	1,724,100	1,741,200	1,821,900	1,872,100
Moultrie.....	1,353,700	1,391,200	1,468,300	1,455,500
Richland.....	1,252,000	1,189,000	1,250,100	1,288,800
Shelby.....	3,699,100	3,437,300	3,624,500	3,701,700
District.....	\$29,053,000	\$27,330,000	\$28,523,000	\$29,034,000
Southwest—				
Alexander.....	\$ 519,600	\$ 451,800	\$ 453,700	\$ 447,700
Clinton.....	1,649,500	1,612,800	1,851,200	1,924,400
Jackson.....	1,550,700	1,543,500	1,689,500	1,734,400
Johnson.....	888,400	818,900	912,800	926,100
Monroe.....	1,153,900	986,700	1,040,900	1,059,200
Perry.....	1,206,800	1,202,300	1,335,700	1,370,100
Pulaski.....	577,170	590,700	606,600	619,800
Randolph.....	1,797,600	1,800,400	1,969,200	1,995,700
St. Clair.....	2,137,200	2,066,800	2,273,200	2,319,400
Union.....	1,283,450	1,050,600	1,148,900	1,167,700
Washington.....	1,600,080	1,654,500	1,783,900	1,873,100
Williamson.....	1,239,600	1,186,000	1,253,400	1,297,400
District.....	\$15,604,000	\$14,965,000	\$16,319,000	\$16,735,000
Southeast—				
Edwards.....	\$ 911,320	\$ 844,400	\$ 891,200	\$ 850,200
Franklin.....	942,890	899,200	953,900	934,500
Gallatin.....	882,630	863,800	878,800	905,200
Hamilton.....	1,315,830	1,239,400	1,320,800	1,300,400
Hardin.....	510,190	449,700	505,900	488,300
Jefferson.....	1,598,260	1,574,200	1,679,000	1,693,700
Massac.....	898,390	737,500	800,900	779,500
Pope.....	830,420	757,700	808,400	770,200
Saline.....	1,196,660	983,600	1,060,600	1,049,800
Wabash.....	758,680	714,800	753,100	733,200
Wayne.....	2,008,550	1,916,600	2,046,000	2,062,100
White.....	1,463,180	1,518,100	1,523,400	1,531,900
District.....	\$13,317,000	\$12,499,000	\$13,222,000	\$13,108,000
State.....	\$283,528,000	\$270,393,000	\$287,008,000	\$289,926,000

CORN BELT HOG MARKETINGS: PER CENT OF YEARLY TOTAL MARKETED EACH MONTH

PER CENT



ILLINOIS HOG MARKETINGS: PER CENT OF YEARLY TOTAL MARKETED EACH MONTH



STOCKYARD RECEIPTS OF LIVESTOCK FROM ILLINOIS.

CATTLE AND CALVES (Number of Head.)

	1924	1925	1926	1927	1928	1929
January.....	140,952	127,565	116,962	129,810	107,526	106,858
February.....	118,799	107,711	107,988	110,984	98,400	84,213
March.....	109,875	124,366	143,859	138,303	102,328	99,677
April.....	127,856	132,792	138,611	119,592	113,674	119,908
May.....	120,720	130,868	138,982	143,863	115,991	110,245
June.....	98,924	113,459	129,776	117,119	97,238	89,928
July.....	101,192	88,778	98,035	92,388	84,698	86,241
August.....	74,873	82,949	90,446	107,158	89,112	78,285
September.....	86,423	80,708	91,023	80,767	80,578	80,863
October.....	88,997	86,900	96,517	90,704	81,021	90,943
November.....	71,033	84,141	105,619	90,952	77,861	77,055
December.....	113,089	110,654	105,817	91,717	91,403	85,869
Total 12 months.....	1,252,753	1,270,891	1,363,635	1,313,357	1,139,830	1,110,085

SHEEP AND LAMBS (Number of Head.)

	1924	1925	1926	1927	1928	1929
January.....	89,643	70,386	97,666	159,831	83,794	89,742
February.....	48,811	33,724	77,280	100,772	27,440	40,827
March.....	19,851	12,770	44,305	46,348	11,184	23,154
April.....	14,147	8,792	29,825	23,759	13,726	11,109
May.....	27,622	20,148	38,890	24,067	23,184	21,278
June.....	46,598	49,964	47,514	52,454	54,638	46,158
July.....	48,540	49,517	51,895	54,033	56,614	61,033
August.....	41,347	53,254	59,846	66,090	68,661	64,593
September.....	40,303	55,122	58,344	51,686	58,009	55,912
October.....	59,577	46,470	54,145	46,535	54,625	41,556
November.....	62,544	66,056	74,901	54,823	64,432	53,674
December.....	126,567	111,221	107,265	85,768	84,021	90,468
Total 12 months.....	625,550	577,424	741,876	766,166	600,328	599,504

HOGS (Number of Head.)

	1924	1925	1926	1927	1928	1929
January.....	826,277	767,914	515,849	503,186	770,199	709,590
February.....	707,869	546,088	408,451	388,948	663,673	500,277
March.....	475,958	349,520	381,483	429,392	530,312	334,394
April.....	472,225	360,012	352,940	325,566	401,387	402,644
May.....	472,760	371,671	341,733	436,375	450,211	367,400
June.....	518,654	419,615	387,908	479,964	420,042	401,300
July.....	505,463	323,136	325,962	368,454	348,807	384,965
August.....	351,633	295,739	335,673	397,042	291,100	319,974
September.....	319,424	299,949	330,672	318,055	246,556	322,235
October.....	336,733	323,720	334,071	293,749	398,603	376,057
November.....	469,121	369,965	356,149	353,428	467,277	422,329
December.....	726,130	522,899	402,194	474,679	598,218	480,155
Total 12 months.....	6,182,247	4,950,228	4,473,085	4,766,838	5,566,385	5,021,320

STOCKER AND FEEDER SHIPMENTS OF LIVESTOCK INTO ILLINOIS.

CATTLE AND CALVES (Number of Head).

	1924	1925	1926	1927	1928	1929
January.....	23,261	19,392	24,596	16,514	10,629	11,977
February.....	21,618	17,528	18,732	22,925	14,623	8,904
March.....	16,884	19,614	18,373	17,117	12,085	13,472
April.....	14,791	16,263	14,063	10,475	8,375	11,053
May.....	20,706	13,633	13,741	8,019	8,237	9,180
June.....	18,021	12,473	18,369	11,626	9,899	11,104
July.....	16,016	33,672	31,343	9,928	10,627	12,910
August.....	56,633	61,672	59,320	21,245	26,078	28,882
September.....	97,923	57,565	88,517	44,761	63,925	56,911
October.....	110,620	101,551	75,211	58,989	53,124	56,883
November.....	67,707	49,569	58,860	44,846	36,210	45,803
December.....	36,204	37,557	26,775	23,692	21,970	24,155
Total 12 months.....	500,384	440,489	447,900	290,137	275,782	291,234

SHEEP AND LAMBS (Number of Head).

	1924	1925	1926	1927	1928	1929
January.....	8,622	9,520	9,901	10,775	1,503	4,440
February.....	4,339	7,923	6,068	7,774	282	3,730
March.....	3,660	5,892	4,461	5,737	2,403	2,291
April.....	3,562	6,177	1,389	1,758	1,910	1,215
May.....	4,863	8,047	3,832	3,032	2,849	6,493
June.....	6,469	6,625	11,495	7,335	5,076	4,260
July.....	10,340	15,562	15,061	5,786	6,936	8,434
August.....	62,973	68,025	76,045	23,698	27,091	36,776
September.....	109,434	69,737	101,319	68,671	75,759	85,254
October.....	66,106	51,964	56,843	41,185	47,478	40,337
November.....	18,324	8,241	23,729	7,971	8,250	14,599
December.....	11,859	12,065	24,610	7,025	11,215	14,932
Total 12 months.....	310,551	269,778	334,753	190,747	190,752	222,761

HOGS (Number of Head).

	1924	1925	1926	1927	1928	1929
January.....	4,148	2,195	7,462	9,229	3,040	2,500
February.....	3,861	706	6,010	8,416	2,346	1,902
March.....	4,667	3,814	5,183	8,931	2,970	3,622
April.....	6,618	3,389	6,066	8,138	1,912	6,814
May.....	6,065	2,053	7,197	4,163	2,253	3,150
June.....	1,517	1,302	4,542	5,325	3,869	2,525
July.....	788	2,937	3,518	1,863	3,500	2,828
August.....	1,148	672	3,169	1,420	3,289	1,708
September.....	3,800	1,974	7,543	2,071	4,309	2,782
October.....	7,463	4,118	18,634	3,821	5,968	3,640
November.....	3,584	6,467	17,217	6,668	3,616	3,393
December.....	4,672	8,629	12,628	4,271	4,079	2,225
Total 12 months.....	48,331	38,256	99,169	64,316	41,131	37,089

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS.

FARM PRICES—ILLINOIS—CORN (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.48	\$0.50	\$0.54	\$0.58	\$0.64	\$0.68	\$0.71	\$0.74	\$0.74	\$0.66	\$0.58	\$0.56
1909	.56	.59	.62	.64	.68	.71	.70	.68	.64	.58	.52	.54
1910	.57	.59	.58	.56	.54	.56	.58	.58	.54	.47	.40	.38
1911	.40	.40	.40	.42	.45	.49	.54	.59	.60	.60	.58	.55
1912	.57	.60	.62	.70	.76	.75	.72	.72	.69	.58	.46	.41
1913	.43	.46	.46	.49	.53	.56	.60	.67	.72	.68	.64	.64
1914	.62	.60	.62	.64	.66	.68	.70	.75	.76	.70	.64	.62
1915	.67	.69	.68	.72	.74	.72	.74	.74	.70	.62	.56	.58
1916	.64	.65	.65	.67	.69	.70	.73	.78	.80	.82	.84	.84
1917	.88	.95	1.04	1.28	1.50	1.67	1.83	1.89	1.76	1.61	1.26	1.13
1918	1.20	1.30	1.33	1.32	1.29	1.28	1.36	1.43	1.43	1.28	1.19	1.27
1919	1.27	1.22	1.32	1.49	1.62	1.70	1.82	1.86	1.62	1.32	1.27	1.34
1920	1.40	1.43	1.48	1.62	1.76	1.84	1.66	1.48	1.29	.95	.68	.60
1921	.58	.54	.54	.52	.54	.54	.54	.52	.46	.40	.36	.38
1922	.40	.46	.50	.51	.54	.54	.56	.56	.56	.56	.58	.62
1923	.64	.66	.68	.72	.76	.77	.80	.80	.80	.77	.70	.66
1924	.67	.68	.69	.71	.72	.76	.96	1.04	1.08	1.04	.94	1.06
1925	1.08	1.07	1.04	.99	1.03	1.06	1.02	1.00	.90	.72	.64	.60
1926	.62	.63	.58	.58	.59	.61	.63	.73	.70	.69	.58	.59
1927	.55	.58	.54	.56	.66	.86	.90	.97	.93	.85	.73	.75
1928	.72	.77	.83	.90	1.02	1.00	.98	.94	.92	.78	.69	.71
1929	.77	.84	.84	.83	.81	.83	.89	.93	.95	.90	.77	.73

FARM PRICES—ILLINOIS—WHEAT (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.90	\$0.88	\$0.90	\$0.91	\$0.90	\$0.88	\$0.86	\$0.87	\$0.90	\$0.92	\$0.95	\$0.96
1909	.96	1.02	1.09	1.14	1.20	1.20	1.10	.99	.98	1.01	1.04	1.06
1910	1.10	1.10	1.10	1.06	1.01	.98	.96	.96	.93	.91	.89	.89
1911	.91	.90	.86	.84	.85	.83	.78	.79	.84	.89	.90	.90
1912	.91	.92	.94	1.00	1.06	1.04	.96	.91	.92	.92	.90	.89
1913	.92	.94	.92	.92	.92	.89	.84	.82	.84	.84	.85	.87
1914	.88	.88	.88	.87	.87	.80	.74	.87	.98	1.00	1.01	1.06
1915	1.22	1.34	1.34	1.36	1.34	1.16	1.02	.98	.98	1.00	1.01	1.04
1916	1.14	1.14	1.06	1.06	1.04	1.00	1.06	1.25	1.41	1.56	1.66	1.60
1917	1.64	1.73	1.82	2.19	2.50	2.34	2.22	2.14	2.00	2.02	2.02	2.03
1918	2.06	2.06	2.04	2.04	2.04	2.04	2.08	2.09	2.08	2.08	2.08	2.10
1919	2.14	2.15	2.19	2.28	2.32	2.24	2.14	2.10	2.10	2.10	2.10	2.18
1920	2.30	2.31	2.32	2.42	2.56	2.60	2.47	2.32	2.26	2.12	1.80	1.63
1921	1.68	1.63	1.48	1.30	1.27	1.24	1.10	1.06	1.10	1.08	1.01	1.00
1922	1.02	1.16	1.24	1.20	1.18	1.09	1.00	.96	.95	1.00	1.05	1.10
1923	1.12	1.14	1.16	1.18	1.16	1.05	.92	.88	.92	.96	.96	.98
1924	1.00	1.01	1.03	1.00	1.00	1.00	1.08	1.18	1.17	1.35	1.36	1.48
1925	1.70	1.75	1.73	1.47	1.60	1.60	1.42	1.51	1.49	1.42	1.49	1.61
1926	1.68	1.67	1.53	1.50	1.50	1.42	1.27	1.26	1.22	1.25	1.26	1.26
1927	1.24	1.24	1.23	1.18	1.25	1.32	1.32	1.28	1.24	1.24	1.22	1.23
1928	1.23	1.25	1.33	1.42	1.62	1.44	1.33	1.14	1.14	1.18	1.14	1.18
1929	1.16	1.19	1.17	1.14	1.02	.98	1.10	1.17	1.19	1.18	1.10	1.14

FARM PRICES—ILLINOIS—OATS (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908	\$0.45	\$0.45	\$0.47	\$0.49	\$0.50	\$0.49	\$0.48	\$0.46	\$0.46	\$0.46	\$0.46	\$0.47
1909	.48	.50	.52	.53	.54	.54	.48	.40	.37	.38	.38	.40
1910	.42	.44	.44	.42	.40	.40	.38	.34	.30	.30	.30	.30
1911	.30	.30	.29	.30	.30	.34	.37	.38	.40	.42	.42	.42
1912	.44	.46	.50	.52	.53	.50	.42	.32	.30	.30	.30	.30
1913	.30	.32	.32	.31	.33	.36	.37	.38	.39	.38	.38	.38
1914	.37	.37	.38	.38	.38	.37	.36	.38	.42	.44	.44	.44
1915	.48	.52	.54	.54	.52	.47	.42	.36	.32	.32	.34	.36
1916	.42	.43	.40	.40	.40	.38	.36	.38	.40	.44	.50	.50
1917	.51	.54	.57	.64	.64	.62	.65	.60	.54	.56	.60	.68
1918	.74	.82	.86	.84	.77	.71	.68	.66	.66	.65	.65	.67
1919	.62	.56	.58	.64	.66	.66	.70	.71	.66	.64	.66	.74
1920	.79	.82	.86	.92	.96	1.00	.86	.66	.58	.51	.46	.44
1921	.42	.39	.38	.35	.34	.34	.32	.28	.27	.28	.28	.29
1922	.30	.32	.33	.33	.33	.32	.32	.30	.32	.36	.38	.40
1923	.42	.44	.42	.42	.44	.42	.36	.33	.34	.37	.38	.41
1924	.42	.43	.44	.45	.44	.44	.47	.46	.44	.47	.45	.51
1925	.54	.51	.46	.42	.41	.46	.43	.39	.35	.35	.35	.37
1926	.38	.38	.36	.38	.38	.37	.35	.35	.32	.36	.36	.38
1927	.39	.39	.39	.39	.40	.44	.42	.42	.42	.44	.44	.47
1928	.48	.51	.54	.56	.61	.59	.48	.33	.33	.36	.37	.41
1929	.42	.45	.44	.43	.41	.39	.40	.39	.42	.42	.40	.41

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—RYE (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908.....	\$0.73	\$0.72	\$0.72	\$0.73	\$0.74	\$0.74	\$0.73	\$0.73	\$0.73	\$0.74	\$0.74	\$0.73
1909.....	.74	.74	.74	.76	.78	.80	.78	.74	.74	.76	.76	.74
1910.....	.74	.76	.75	.73	.72	.72	.74	.75	.74	.74	.73	.70
1911.....	.70	.70	.68	.70	.76	.78	.76	.76	.78	.83	.82	.81
1912.....	.82	.82	.82	.82	.86	.84	.80	.75	.76	.76	.72	.70
1913.....	.70	.70	.70	.64	.62	.64	.62	.65	.68	.64	.64	.64
1914.....	.63	.62	.62	.62	.64	.62	.60	.67	.79	.82	.83	.88
1915.....	.97	1.01	1.02	1.04	.98	.91	.90	.88	.86	.84	.83	.83
1916.....	.87	.88	.86	.86	.84	.86	.86	.91	1.02	1.10	1.18	1.24
1917.....	1.27	1.30	1.35	1.50	1.76	1.86	1.84	1.73	1.66	1.69	1.66	1.67
1918.....	1.73	1.93	2.26	2.38	2.09	1.80	1.66	1.58	1.54	1.50	1.50	1.52
1919.....	1.52	1.40	1.38	1.50	1.50	1.42	1.45	1.47	1.34	1.30	1.32	1.42
1920.....	1.54	1.50	1.54	1.72	1.88	1.88	1.77	1.68	1.69	1.56	1.36	1.29
1921.....	1.28	1.27	1.25	1.20	1.20	1.20	1.09	.99	.94	.88	.82	.77
1922.....	.74	.79	.87	.92	.94	.86	.76	.74	.72	.70	.74	.76
1923.....	.79	.80	.83	.82	.80	.76	.68	.65	.65	.68	.72	.75
1924.....	.70	.67	.65	.67	.65	.63	.78	.80	.84	1.06	1.14	1.07
1925.....	1.15	1.25	1.24	1.14	1.00	.95	.99	.93	.98	.83	.81	.87
1926.....	.94	.90	.76	.75	.77	.77	.82	.87	.85	.86	.86	.84
1927.....	.85	.88	.89	.87	.91	.96	.94	.87	.90	.90	.91	.93
1928.....	.96	.96	1.00	1.01	1.10	1.07	.98	.88	.84	.92	.94	.92
1929.....	.92	.93	.97	.92	.89	.87	.87	.98	.93	.92	.90	.91

FARM PRICES—ILLINOIS—BARLEY (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908.....	\$0.69	\$0.70	\$0.70	\$0.69	\$0.69	\$0.67	\$0.64	\$0.64	\$0.65	\$0.65	\$0.65	\$0.62
1909.....	.60	.62	.66	.67	.68	.68	.64	.58	.55	.54	.53	.54
1910.....	.56	.60	.60	.56	.55	.57	.59	.58	.56	.56	.56	.55
1911.....	.58	.60	.64	.72	.70	.68	.68	.72	.80	.88	.91	.88
1912.....	.90	.94	.94	.98	.96	.92	.82	.64	.56	.54	.52	.52
1913.....	.51	.50	.52	.50	.48	.52	.54	.52	.54	.56	.56	.56
1914.....	.56	.56	.56	.53	.54	.55	.54	.56	.59	.59	.60	.62
1915.....	.64	.68	.71	.66	.62	.64	.64	.60	.58	.60	.59	.55
1916.....	.60	.66	.65	.64	.65	.66	.62	.73	.84	.83	.94	1.00
1917.....	1.02	1.04	1.08	1.20	1.30	1.24	1.22	1.22	1.17	1.18	1.20	1.26
1918.....	1.38	1.59	1.78	1.74	1.54	1.36	1.20	1.02	.94	.91	.89	.90
1919.....	.87	.85	.94	1.08	1.13	1.10	1.08	1.14	1.14	1.11	1.17	1.26
1920.....	1.32	1.30	1.34	1.48	1.48	1.48	1.37	1.13	.94	.87	.86	.80
1921.....	.72	.66	.64	.61	.59	.60	.58	.55	.56	.52	.47	.46
1922.....	.48	.52	.54	.54	.58	.61	.58	.54	.51	.52	.56	.60
1923.....	.60	.60	.62	.64	.62	.60	.58	.56	.56	.58	.58	.59
1924.....	.60	.61	.62	.65	.69	.68	.73	.73	.72	.76	.72	.84
1925.....	.84	.88	.79	.81	.69	.77	.73	.71	.69	.65	.64	.65
1926.....	.65	.62	.61	.63	.62	.63	.61	.60	.54	.56	.57	.60
1927.....	.59	.62	.63	.62	.68	.76	.71	.69	.71	.71	.70	.76
1928.....	.80	.81	.89	.90	.97	.90	.79	.62	.55	.55	.53	.51
1929.....	.52	.55	.56	.53	.51	.49	.52	.54	.53	.55	.55	.56

FARM PRICES—ILLINOIS—BUCKWHEAT (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908.....	\$0.83	\$0.69	\$0.74	\$0.87	\$0.84	\$0.82	\$0.78	\$0.82	\$0.89	\$0.88	\$0.91	\$0.95
1909.....	1.00	1.00	1.02	1.04	1.02	1.00	.98	.96	.97	.92	.86	.90
1910.....	.92	.94	.99	.95	.96	1.00	.96	.91	.90	.90	.90	.94
1911.....	.94	.89	.86	.86	.86	1.02	1.05	.96	.96	.98	.98	1.00
1912.....	1.02	-----	-----	1.10	1.04	1.04	1.10	1.08	1.02	1.04	.95	.85
1913.....	.86	.91	.96	.89	.88	.88	.88	-----	-----	.96	.86	.82
1914.....	.88	-----	-----	1.00	1.00	-----	-----	-----	-----	1.12	1.10	1.00
1916.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.06	1.33	1.35
1917.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.65	1.70	1.65
1918.....	-----	-----	-----	-----	1.66	2.06	2.42	2.47	-----	-----	-----	1.90
1919.....	2.12	2.32	2.20	-----	-----	-----	-----	-----	-----	-----	-----	-----
1920.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1921.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1922.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1923.....	1.00	1.10	-----	-----	-----	-----	1.22	-----	-----	-----	-----	-----
1924.....	1.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1925.....	1.30	1.30	-----	-----	-----	-----	-----	-----	1.39	1.00	1.00	-----
1926.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	.90
1927.....	-----	-----	-----	-----	1.00	.96	.96	-----	1.04	.92	.78	.85
1928.....	.89	.91	.99	-----	.98	1.05	1.10	1.00	1.00	.92	.91	.99
1929.....	1.00	1.02	1.02	1.07	1.08	1.09	1.09	1.15	.93	.94	.93	.96

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1908.	\$0.74	\$0.74	\$0.79	\$0.82	\$0.82	\$0.94	\$0.98	\$0.90	\$0.88	\$0.87	\$0.84	\$0.84
1909.	.85	.90	1.00	1.14	1.20	1.14	.92	.73	.69	.66	.62	.64
1910.	.66	.62	.58	.48	.43	.47	.58	.61	.66	.70	.62	.60
1911.	.60	.60	.60	.62	.66	.99	1.50	1.56	1.18	.87	.84	.92
1912.	1.00	1.10	1.23	1.43	1.47	1.34	1.05	.74	.65	.60	.58	.60
1913.	.62	.63	.60	.59	.66	.67	.76	.90	.96	.92	.86	.88
1914.	.86	.86	.89	.90	.90	1.09	1.26	1.12	.95	.80	.64	.63
1915.	.66	.66	.68	.67	.65	.63	.58	.52	.48	.50	.56	.66
1916.	.85	1.01	1.05	1.02	1.04	1.12	1.06	1.08	1.34	1.54	1.68	1.81
1917.	2.08	2.52	2.74	3.12	3.38	2.96	2.14	1.52	1.38	1.41	1.48	1.49
1918.	1.46	1.50	1.40	1.14	.96	1.24	1.46	1.38	1.50	1.52	1.44	1.48
1919.	1.40	1.35	1.36	1.36	1.44	1.62	1.98	2.29	2.18	1.93	1.91	2.01
1920.	2.37	2.74	3.20	4.40	5.06	5.15	4.50	3.10	2.19	1.62	1.43	1.42
1921.	1.31	1.20	1.18	1.10	1.07	1.26	1.54	1.82	1.88	1.66	1.46	1.36
1922.	1.40	1.42	1.40	1.40	1.42	1.50	1.54	1.44	1.17	.96	.88	.90
1923.	.91	.90	.98	1.08	1.12	1.23	1.24	1.15	1.07	.96	.90	.93
1924.	.93	.97	1.00	1.05	1.00	1.20	1.50	1.01	.88	.74	.68	.78
1925.	.85	.88	.84	.77	.69	.96	1.84	1.58	1.42	1.49	2.35	2.45
1926.	2.59	2.76	2.60	3.00	2.85	2.40	2.30	1.50	1.60	1.65	1.75	1.80
1927.	1.80	1.80	1.65	1.65	1.80	2.65	2.35	1.60	1.25	1.20	1.10	1.20
1928.	1.20	1.20	1.35	1.45	1.45	1.20	1.00	.70	.65	.65	.65	.70
1929.	.70	.80	.75	.65	.65	.75	1.25	1.40	1.45	1.60	1.60	1.60

FARM PRICES—ILLINOIS—SWEET POTATOES (Per Bushel).

1910		\$0.90	\$0.94	\$0.66	\$0.78	\$0.76		\$0.76	\$0.84	\$1.03	\$0.95	\$0.93	\$0.90
1911		1.00	1.10	1.10	.98	1.01	\$.68	1.52	1.19	1.42	1.02	.94	1.18
1912		1.16	1.40	1.32	1.43	1.38	2.15	1.25	1.24	1.07	.97	.87	1.00
1913		1.15	1.19	1.13	1.25	.94	1.50	1.35	1.25	1.30	1.05	1.02	1.10
1914		1.15	1.25	1.15	1.08		1.44		1.40	1.30	1.00	.92	1.00
1915		1.00	1.10	1.20	1.20	1.02		.90	1.00	1.00	.85	.83	.90
1916		1.00	1.00	1.00	.93	.97	1.00	1.25	1.50	1.05	1.00	1.10	1.00
1917		1.30	1.50	2.00	2.00	1.90			1.30	1.65	1.40	1.40	1.70
1918		1.50	1.50	1.80	1.75	1.75		2.00	2.00	2.20	2.00	1.75	2.00
1919		1.90	1.80	2.10	2.10	2.10			2.30	2.30	2.10	2.00	2.00
1920		2.10	2.10	2.60	3.00	2.50	2.60	2.40	2.20	2.31	1.91	1.74	1.75
1921		2.01	1.83	1.73	1.88	2.19	1.70	1.96	2.40	1.93	1.49	1.42	1.45
1922		1.47	1.57	3.04	1.55	1.50	1.00		1.50	1.45	1.30	1.10	1.15
1923		1.22	1.33	1.44	1.60	1.40	1.30		1.76	1.73	1.28	1.37	1.60
1924		1.80	1.70	1.90	2.00	2.00	1.70	1.70	1.99	1.85	1.45	1.46	1.85
1925		2.10	2.60	2.34	2.06	2.48		2.70	2.78	2.13	2.00	1.98	1.82
1926		2.06	2.03	2.00	1.95	2.10	2.00		2.50	1.60	1.30	1.20	1.30
1927		1.45	1.55	1.50	1.45	1.50	1.60	1.45	1.75	1.40	1.20	1.05	1.20
1928		1.20	1.40	1.50	1.50	1.55	1.55	1.45	1.55	1.40	1.40	1.40	1.40
1929		1.55	1.40	1.50	1.45	1.40	1.35	1.70	1.70	1.70	1.40	1.25	1.35

FARM PRICES—ILLINOIS—LOOSE HAY (Dollars Per Ton).

1908	\$10.94	\$10.80	\$10.87	\$10.75	\$10.38	\$ 9.28	\$ 8.15	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.10	\$ 8.22
1909	8.25	8.50	8.78	8.95	9.50	9.75	9.25	8.85	9.05	9.40	9.70	10.40
1910	11.50	12.35	12.25	12.65	12.15	11.50	10.75	10.85	11.50	11.80	11.90	12.10
1911	12.25	11.95	11.70	12.05	12.45	13.55	15.80	17.10	16.58	16.58	17.05	17.25
1912	17.55	18.15	19.15	20.55	21.10	19.85	16.55	13.75	13.15	12.60	12.45	12.55
1913	12.30	12.20	12.15	11.80	11.75	11.95	11.90	12.55	13.40	13.60	13.90	14.25
1914	14.30	14.10	13.95	13.95	14.10	14.40	14.55	14.65	14.85	14.55	14.30	14.60
1915	15.00	15.05	14.70	14.65	14.90	14.25	12.35	10.85	10.55	10.75	10.85	11.45
1916	12.05	11.85	11.85	12.30	12.15	11.75	10.55	10.00	10.60	10.90	11.15	11.35
1917	11.90	12.40	12.65	13.55	14.85	15.85	15.50	15.00	15.60	17.05	19.05	20.70
1918	23.40	24.95	24.25	23.10	21.25	18.05	15.00	16.05	18.95	20.70	21.20	21.15
1919	20.95	20.10	20.00	21.20	22.65	22.40	21.25	20.95	20.95	20.90	21.10	22.00
1920	23.55	25.00	25.50	26.75	28.90	28.05	24.35	23.50	23.25	21.80	21.15	20.40
1921	19.85	18.55	17.45	16.50	15.60	15.10	13.85	13.45	13.55	13.15	13.30	13.55
1922	13.55	13.50	13.55	13.75	13.70	12.45	11.40	11.60	11.55	11.40	12.00	12.50
1923	12.15	11.70	12.15	13.05	13.90	13.85	13.35	13.25	13.75	14.00	14.20	16.00
1924	17.00	17.20	17.10	17.50	18.00	17.00	16.80	13.60	13.40	13.00	13.10	13.00
1925	12.80	13.00	13.00	12.80	12.60	10.70	12.70	12.90	13.60	13.40	15.30	14.70
1926	15.80	15.30	16.20	15.20	15.70	16.70	15.40	13.90	14.10	15.00	15.20	15.70
1927	15.50	15.80	15.50	15.50	15.50	15.00	12.00	10.60	10.60	10.50	10.80	10.80
1928	10.90	10.50	11.00	11.00	11.00	12.00	12.90	11.10	11.70	11.10	11.70	11.70
1929	12.70	13.30	13.20	12.60	13.00	12.50	10.80	10.30	10.30	10.50	10.60	10.20

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.
FARM PRICES—ILLINOIS—PRAIRIE HAY (Dollars Per Ton).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1914												
1915	\$12.70	\$12.20	\$12.00	\$12.80	\$12.50	\$12.00	\$11.00	\$ 9.90	\$10.00	\$11.70	\$10.50	\$11.80
1916	10.40	10.80	10.10	11.50	10.50	10.60	9.50	9.90	9.60	10.50	11.20	10.30
1917	10.30	10.80	11.40	12.20	14.40	14.00	14.40	13.00	13.80	16.20	16.10	17.80
1918	18.80	21.60	20.50	23.80	20.50	16.50	14.30	15.50	15.40	18.50	17.50	
1919		18.40	17.80	18.00	20.90	24.80	20.00	19.60				21.00
1920	21.20	25.20	25.30	27.50	27.70	29.00	27.20	23.00	26.00	21.30	27.90	21.00
1921	15.75	18.80	16.20	15.40	16.60	14.20	14.00	14.30	15.70	15.50	14.10	15.50
1922	16.00	13.00		16.00	17.00		12.00	12.00	12.00	13.00	12.00	12.00
1923	13.50	14.30		13.00	13.00	13.40	12.50	13.20		14.00	11.60	
1924			14.00					13.50				
1925	10.00	9.60		8.70		8.30	7.00	8.00	11.40	10.60	12.30	15.00
1926	14.00	16.00	13.00	14.00		15.00	13.00	13.50	10.80	10.20	12.00	12.00
1927	13.00	15.00	13.00	12.50	13.50	10.50	10.00	9.50	9.80	9.50	9.00	10.00
1928	9.00	8.70	9.10	9.90	9.50	10.00	11.00	11.70	9.80	11.30	11.00	10.00
1929	10.00	11.00	12.00	12.00	11.00	10.40	9.40	9.40	9.30	8.30	8.80	8.60

FARM PRICES—ILLINOIS—ALFALFA HAY (Dollars Per Ton).

1914										\$16.20	\$15.80	\$15.60
1915	\$16.40	\$16.50	\$16.50	\$16.90	\$16.30	\$15.50	\$13.30	\$12.80	\$13.00	11.80	12.10	13.00
1916	13.80	14.10	13.40	14.50	13.60	12.90	12.50	11.60	12.00	12.30	13.30	13.60
1917	14.60	15.70	16.10	16.10	17.80	17.60	16.20	17.00	19.50	20.70	23.50	25.70
1918	27.50	28.20	27.50	26.40	22.80	16.60	16.20	18.20	21.00	23.00	23.10	24.00
1919	26.00	22.60	23.10	26.10	28.00	25.00	21.80	25.10	26.50	25.50	25.70	28.80
1920	27.50	30.00	30.00	32.50	33.10	28.30	28.60	27.00	28.00	25.80	25.10	25.20
1921	24.20	22.10	20.90	20.50	19.60	16.20	16.60	13.80	15.70	15.60	14.60	17.10
1922	16.00	16.00	17.00	17.00	19.00	13.50	13.10	13.50	15.00	16.00	13.50	15.00
1923	18.00	17.60	16.80	16.00	16.00	16.60	15.90	15.20	16.50	16.40	18.00	20.00
1924	19.40	20.00	21.00	20.40	21.00	20.50	20.00	16.00	15.50	16.00	15.50	15.90
1925	16.50	17.00	16.30	15.60	18.10	17.70	16.20	17.30	17.50	18.00	19.00	20.00
1926	18.10	20.00	17.50	20.00	20.10	20.60	17.90	17.40	17.70	19.00	20.50	20.00
1927	21.00	22.00	23.00	20.00	20.00	19.00	16.50	15.50	15.30	16.00	16.40	17.00
1928	17.40	17.50	17.70	17.40	18.00	18.50	18.80	18.80	18.80	18.80	18.90	19.00
1929	19.10	20.30	20.60	20.60	20.00	19.00	16.00	15.80	15.80	15.80	15.70	16.40

FARM PRICES—ILLINOIS—CLOVER HAY (Dollars Per Ton).

1914										\$13.40	\$13.50	\$13.90
1915	\$14.30	\$14.60	\$14.50	\$15.00	\$14.70	\$13.30	\$11.50	\$10.40	\$10.30	10.00	9.80	10.00
1916	11.00	11.30	11.20	12.00	11.60	11.50	9.60	8.80	9.70	10.00	10.45	10.90
1917	12.00	12.20	12.30	13.30	14.70	15.10	13.90	14.70	16.10	17.20	19.40	21.50
1918	23.30	24.70	24.60	22.60	20.20	16.20	14.10	16.20	18.60	19.00	20.00	20.00
1919	20.30	19.50	20.30	22.00	22.40	22.10	19.90	20.60	21.10	20.50	21.80	22.50
1920	24.10	26.50	26.30	28.20	29.60	28.20	23.70	23.70	24.00	21.90	21.40	21.50
1921	20.10	19.00	17.90	16.90	16.10	14.90	13.50	12.80	13.30	12.90	12.50	14.10
1922	14.00	14.00	14.00	14.00	15.00	13.00	10.50	11.00	11.00	12.00	12.00	12.00
1923	13.20	12.60	12.90	12.70	13.00	13.90	13.00	13.00	14.60	13.90	16.00	17.00
1924	16.40	17.50	18.00	17.50	17.00	16.50	16.00	13.20	13.00	13.10	13.00	13.10
1925	13.60	13.60	12.50	11.70	13.00	11.10	13.60	14.10	14.60	14.90	16.00	16.80
1926	16.30	16.60	16.90	17.00	17.20	17.70	16.30	14.30	15.30	15.90	14.20	16.00
1927	18.00	19.00	18.00	18.50	17.50	16.00	12.60	11.50	12.30	12.00	12.00	12.50
1928	13.40	13.10	13.10	13.10	14.00	14.00	13.90	13.50	13.60	13.30	14.10	15.00
1929	15.60	16.00	16.00	15.00	14.50	13.80	11.60	11.50	12.20	12.40	11.70	12.10

FARM PRICES—ILLINOIS—TIMOTHY HAY (Dollars Per Ton).

1914										\$14.90	\$15.40	\$15.50
1915	\$15.90	\$16.00	\$15.90	\$16.30	\$16.50	\$15.70	\$13.80	\$11.80	\$11.70	11.70	11.60	12.00
1916	12.50	12.80	12.80	13.20	13.50	13.20	11.39	10.40	11.20	11.50	11.70	12.10
1917	13.00	12.90	13.20	14.00	15.90	17.40	15.80	15.50	16.80	18.10	21.00	22.90
1918	24.80	25.50	24.60	24.40	21.70	19.30	16.10	18.30	21.50	22.10	22.10	22.30
1919	23.00	21.50	22.50	24.70	25.30	24.70	22.80	23.50	23.50	22.20	22.90	23.30
1920	25.10	26.40	27.00	30.00	32.00	29.60	26.20	25.20	26.30	23.80	22.30	22.50
1921	21.10	19.80	19.00	18.40	17.00	16.00	14.90	14.80	15.00	13.40	13.70	14.30
1922	14.00	15.00	15.00	15.00	16.00	14.50	12.50	12.50	12.50	14.00	13.00	13.00
1923	14.00	13.50	13.70	13.40	13.80	15.10	14.00	12.80	14.80	15.50	16.50	17.50
1924	17.00	16.50	17.50	18.00	18.50	18.00	17.00	14.30	13.50	14.00	14.00	13.60
1925	14.50	14.90	13.20	13.70	14.00	12.90	14.30	14.80	15.20	15.90	17.30	18.80
1926	16.80	16.70	16.80	17.10	17.50	18.20	17.00	15.70	15.20	16.20	16.40	16.80
1927	17.00	18.00	17.00	17.00	17.00	16.00	13.60	10.70	11.10	11.00	11.00	11.50
1928	11.30	11.20	11.10	10.80	11.70	12.00	12.30	11.80	12.60	11.70	12.90	12.60
1929	12.90	14.00	14.00	13.30	13.30	13.00	12.20	11.40	11.40	11.20	10.70	10.70

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—SOYBEANS (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1913										\$1.62	\$2.35	\$2.33
1914	\$1.50	\$2.40								2.75	2.75	2.50
1915	2.50	2.58								1.60		2.33
1916	2.00	3.00								2.00	2.00	
1917		2.70										3.50
1918	3.40	3.35								4.00		3.60
1919	4.00	4.00									4.20	4.80
1920	5.00	5.80									3.92	3.00
1921	2.17	2.75								2.38	1.42	2.75
1922	1.67	2.07								1.50	1.30	1.30
1923	2.00	1.90								1.14	1.60	1.70
1924	2.00	2.00								1.50	1.57	2.00
1925	2.50	2.20								1.65	1.54	1.77
1926	2.22	2.07	\$2.30	\$2.10	\$2.30	\$2.80	\$2.90	\$2.20	\$2.10	1.70	1.50	1.60
1927	1.70	1.90	1.90	2.00	2.10	2.15	2.00	2.00	1.60	1.55	1.45	1.40
1928	1.55	1.55	1.65	1.70	1.85	1.90	1.90	1.75	1.55	1.35	1.35	1.45
1929	1.60	1.70	1.95	2.05	2.20	2.30	2.45	2.00	1.50	1.55	1.55	1.55

FARM PRICES—ILLINOIS—COWPEAS (Per Bushel).

1915		\$2.23	\$2.26	\$2.32	\$2.31	\$2.16	\$1.91	\$1.90	\$2.00	\$1.44	\$1.92	\$1.88
1916	\$1.74	1.98	1.75	1.99	1.74	1.70	1.50	1.40	1.40	1.60	1.65	1.80
1917	2.00	2.25	2.50	2.85	3.50	3.50	3.00			2.10	2.50	2.10
1918	2.50	3.00	2.90		3.00	2.80	2.50		2.65	2.50	3.18	2.90
1919	2.65	3.00	3.10	2.80	3.40	4.30	3.90	4.10	3.40	2.80	3.40	3.50
1920	3.40	4.30	4.60	5.00	5.70	5.90		5.80	3.38	2.64	2.84	2.36
1921	2.38		2.43	2.45	2.80	3.40	3.25	3.00	2.35	1.68	1.35	
1922	1.64	1.70	1.82	1.80	1.80	1.75	1.70	1.50	1.25	1.15	1.30	1.50
1923	1.64	1.83	1.93	2.00	2.30	2.38	2.30		2.00	2.29	1.88	1.90
1924	2.20	2.10	2.30	2.40	2.60	2.70	2.60			2.22	2.26	2.20
1925	2.50	3.00	3.40	3.40	3.10	3.45	3.50	3.50	2.29	2.40	2.60	2.56
1926	2.86	2.85	3.32	3.05	3.40	3.50	3.30	2.90	2.50	2.00	1.90	2.30
1927	2.10	2.20	2.10	2.10	2.10	2.10	1.95	1.95	2.10	1.65	1.60	1.70
1928	1.70	1.85	1.85	2.00	2.15	2.25	2.30	2.30	1.75	1.85	1.75	2.00
1929	2.45	2.65	3.00	3.25	3.15	3.35	3.25	3.00	2.10	1.85	1.90	1.95

FARM PRICES—ILLINOIS—CLOVER SEED AS SOLD (Dollars Per Bushel).

1910	\$ 6.96	\$ 7.93	\$ 7.66	\$ 7.40	\$ 7.23	\$ 6.80	\$ 6.20	\$ 6.70	\$ 7.58	\$ 7.60	\$ 7.50	\$ 7.70
1911	8.10	8.22	8.00	8.48	8.36	8.18	8.52	9.45	10.21	10.50	10.10	10.52
1912	10.83	12.45	12.89	12.75	12.61	11.87	10.67	9.10	9.05	8.98	9.00	9.15
1913	9.65	10.50	10.66	11.20	10.77	10.04	9.48	9.17	7.30	7.20	7.75	7.90
1914	8.35	8.50	8.55	8.45	8.25	8.50	8.75	9.20	9.60	8.80	8.60	8.75
1915	9.20	9.15	9.15	9.05	8.60	8.20	8.00	8.40	8.60	9.55	9.35	9.90
1916	10.20	10.40	10.90	10.60	10.20	10.00	9.20	9.00	8.70	8.50	9.20	9.45
1917	9.90	9.90	10.30	10.10	10.40	10.10	10.60	11.00	10.80	11.20	12.20	13.60
1918	14.80	16.60	17.50	18.40	16.80	16.20	14.20	14.00	14.80	18.20	19.00	19.90
1919	21.50	21.50	22.40	24.70	24.60	22.80	23.70	23.90	23.60	25.40	25.40	27.30
1920	27.20	31.50	32.40	33.25	31.90	26.60	26.60	19.80	16.00	11.50	10.95	10.90
1921	10.60	10.60	11.25	10.80	10.40	9.90	10.40	10.10	10.40	10.40	10.05	10.70
1922	10.90	11.70	12.90	13.50	14.00	10.70	10.80	9.00	8.40	9.00	9.60	10.80
1923	11.20	11.20	11.60	11.20	10.70	11.50	11.30	11.20	11.30	12.00	13.00	12.90
1924	13.50	13.50	14.00	14.00	14.10	14.50	14.00	11.10	11.50	12.50	15.80	16.50
1925	17.00	18.00	18.20	18.00	16.70	16.00	14.80	14.40	13.60	15.10	15.30	16.10
1926	16.90	18.00	18.00	18.40	18.50	18.00	17.00	17.00	17.00	17.00	17.50	18.50
1927	22.00	22.00	23.50	24.50	23.90	22.60	21.70	18.10	16.90	15.00	15.00	16.00
1928	16.50	17.00	18.00	17.60	18.00	17.50	17.50	17.00	17.00	17.00	17.50	18.40
1929	18.60	18.80	19.40	19.30	19.20	18.50	18.00	17.00	11.20	10.40	10.20	10.20

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—TIMOTHY SEED AS SOLD (Dollars Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910.....									\$3.75	\$3.72	\$3.83	\$4.00
1911.....	\$4.10	\$4.28	\$4.44	\$4.70	\$4.62	\$4.55	\$5.13	\$5.87	7.04	6.54	6.60	6.65
1912.....	6.80	7.11	7.26	6.73	6.76	6.07	5.05	2.14	1.94	1.95	1.75	1.70
1913.....	1.95	1.85	1.85	1.83	2.00	1.75	2.24	2.29	2.35	2.35	2.40	2.50
1914.....	2.45	2.40	2.45	2.40	2.40	2.50	2.35	2.70	2.90	2.60	2.50	2.70
1915.....	2.95	3.05	3.00	3.10	3.00	2.95	2.75	2.70	3.00	3.05	3.00	3.00
1916.....	3.30	3.30	3.30	3.30	3.30	3.40	3.20	2.55	2.10	2.20	2.40	2.50
1917.....	2.50	2.70	2.50	2.60	3.00	3.30	3.10	3.50	3.30	3.50	3.40	3.80
1918.....	3.90	4.00	3.80	4.10	4.00	4.00	3.60	3.80	4.00	4.40	4.55	4.60
1919.....	4.75	4.70	4.90	4.70	4.80	4.80	4.80	4.90	5.00	5.00	5.00	5.10
1920.....	5.50	6.10	6.10	6.40	6.50	6.20	5.60	4.80	4.50	3.70	4.50	3.70
1921.....	4.00	3.50	3.10	3.50	3.70	3.00	2.90	2.80	2.30	2.60	2.55	3.00
1922.....	3.10	3.35	3.10	3.40	3.50	3.00	3.00	2.60	2.20	2.70	2.90	3.10
1923.....	3.10	3.20	3.20	3.30	3.20	3.10	3.20	2.80	3.00	3.30	3.70	3.50
1924.....	3.30	3.60	3.80	3.60	3.70	3.50	3.30	3.30	3.00	3.20	3.00	3.50
1925.....	3.60	3.57	3.10	3.40	3.70	3.00	3.60	3.50	3.55	3.70	3.60	3.70
1926.....	3.90	3.70	3.80	3.70	3.70	3.70	3.30	3.30	3.00	2.90	2.80	2.80
1927.....	2.80	3.00	3.00	3.30	2.90	2.90	2.60	2.00	1.70	1.60	1.70	1.70
1928.....	1.70	1.80	1.80	1.80	1.90	2.00	2.00	2.00	2.10	2.20	2.40	2.20
1929.....	2.60	2.50	2.60	2.80	2.80	2.60	2.50	1.55	1.90	2.00	2.20	2.20

FARM PRICES—ILLINOIS—ALFALFA SEED AS SOLD (Dollars Per Bushel).

1910.....												
1911.....												
1912.....						\$10.20	\$11.12	\$12.40	\$11.00	\$10.25	\$11.00	\$11.00
1913.....	\$11.35	\$ 9.33	\$10.91	\$12.00	\$10.70	11.00	9.50	10.21	8.30	8.50	7.60	8.90
1914.....	7.95	8.80	8.30	8.60	8.40	8.55	8.90	9.00	10.00	9.80	9.00	9.00
1915.....	10.00	10.00	9.70	10.10	9.50	10.00	10.00	9.70	10.75	11.00	10.20	10.60
1916.....	10.40	11.25	12.00	11.70	12.00	12.30	10.15	10.20	9.50	10.00	10.20	10.50
1917.....	10.00	9.90	10.60	10.20	10.70	9.80	10.50	11.00	11.60	11.40	11.90	10.60
1918.....	11.90	13.70	14.20	14.60	14.30	13.80	-----	-----	14.50	13.80	14.50	14.10
1919.....	16.30	14.00	15.20	-----	-----	13.90	16.00	-----	17.50	17.20	19.20	20.50
1920.....	23.70	25.90	26.00	27.30	23.30	23.40	20.00	21.00	17.00	14.00	12.80	11.40
1921.....	13.25	14.20	10.40	10.60	10.50	10.50	9.30	9.50	11.60	9.40	11.70	10.00
1922.....	10.60	10.50	11.40	12.00	12.00	10.50	10.80	9.00	9.00	9.00	10.80	10.50
1923.....	11.80	-----	12.50	11.30	-----	11.80	12.30	-----	-----	12.00	13.10	12.00
1924.....	12.00	13.00	13.50	-----	-----	-----	15.00	12.60	-----	14.00	13.70	14.00
1925.....	13.00	-----	12.50	-----	18.50	16.00	15.60	15.50	12.50	13.20	14.50	14.50
1926.....	-----	-----	-----	16.00	14.30	15.00	13.00	14.00	15.00	15.00	15.00	-----
1927.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1928.....	-----	-----	-----	-----	-----	-----	-----	-----	15.00	-----	15.40	-----
1929.....	-----	16.20	-----	-----	18.40	-----	-----	-----	-----	-----	-----	-----

FARM PRICES—ILLINOIS—APPLES (Per Bushel).

1910.....	\$1.29	\$1.37	\$1.21	\$1.28	\$1.10	\$1.44	\$0.64	\$0.79	\$0.90	\$1.00	\$1.10	\$1.20
1911.....	1.60	1.45	1.50	2.00	1.72	2.50	.89	.58	.50	.49	.55	.81
1912.....	.90	.95	1.00	1.05	1.15	1.00	.70	.70	.70	.68	.71	.87
1913.....	.95	1.00	1.08	1.15	1.30	1.25	.60	.61	.60	.65	.83	1.05
1914.....	1.10	1.20	1.30	1.45	1.24	1.60	1.04	1.00	.85	.75	.78	.90
1915.....	.94	1.00	1.05	1.10	1.25	1.50	.61	.52	.45	.44	.50	.61
1916.....	.71	.75	.80	.75	.80	1.00	.75	.92	.94	.98	1.02	1.25
1917.....	1.50	1.60	1.85	1.87	2.20	1.50	1.30	.95	.94	1.00	1.00	1.50
1918.....	1.50	1.50	1.50	1.45	1.60	2.20	1.50	1.55	1.50	1.55	1.70	2.05
1919.....	2.20	2.40	3.10	3.10	3.30	-----	1.70	1.70	1.70	1.90	2.00	2.70
1920.....	2.60	2.90	3.00	3.20	3.30	3.10	2.00	1.90	1.63	1.59	1.57	1.86
1921.....	1.82	1.98	2.15	2.67	2.37	2.80	1.97	1.92	2.26	2.48	2.55	2.78
1922.....	2.83	3.00	3.15	3.25	3.00	3.10	1.30	.85	.80	1.00	1.10	1.40
1923.....	1.74	1.55	1.74	1.75	1.68	2.71	1.70	1.10	.98	1.13	1.19	1.33
1924.....	1.43	1.45	1.51	1.60	1.55	2.00	1.50	1.15	1.15	1.17	1.32	1.45
1925.....	1.45	1.70	1.60	2.19	2.10	2.20	1.53	1.22	1.08	1.18	1.40	1.53
1926.....	1.71	1.80	1.84	1.85	1.85	1.80	2.00	1.00	1.00	.95	1.00	1.20
1927.....	1.15	1.25	1.30	1.30	1.45	1.60	1.60	1.40	1.40	1.55	1.80	2.00
1928.....	2.10	2.20	2.25	2.25	2.25	2.25	1.10	1.05	1.00	1.25	1.35	1.50
1929.....	1.80	1.80	1.90	1.85	1.85	2.35	2.00	1.75	1.50	1.65	1.75	1.75

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—APPLES (Per Barrel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1914								\$3.20	\$2.75	\$2.50	\$2.50	\$2.80
1915	\$2.85	\$2.90	\$3.05	\$3.25	\$3.40	\$3.90	\$2.00	1.84	1.70	1.65	1.80	2.25
1916	2.50	2.60	2.60	2.45	2.80	3.30	2.60	3.50	3.00	3.30	3.41	3.80
1917	4.40	4.30	4.80	5.10	5.50	5.00	3.80	3.40	3.20	3.70	4.20	4.90
1918	4.80	5.50	4.95	5.00	5.10	5.00	5.50	5.70	5.25	5.40	5.60	6.25
1919	6.60	7.00	9.00	9.10	9.20		6.40	4.90	4.80	5.50	6.20	8.50
1920	8.00	8.50	8.90	9.20	9.80	10.30	5.80	5.80	4.89	4.64	4.71	6.30
1921	5.78	5.78	6.73	6.93	7.55	8.10	5.29	5.80	6.41	7.76	7.72	8.44
1922	8.88	8.40	8.72	8.80	9.30	9.20	3.50	2.65	2.60	3.25	3.60	4.50
1923	4.50	4.67	4.88	5.30	5.00	5.50	3.80	4.25	3.00	3.80	4.00	4.40
1924	4.70	4.50	5.00	4.50	4.00	5.00	4.20	3.00	3.50	3.50	3.56	4.20
1925	4.60	5.50	5.50	5.50	6.00	7.30	4.35	3.70	3.77	3.00	4.45	4.60
1926	4.60	5.08	5.45	4.30	4.50	5.20	5.00	3.30	2.80	2.80	3.15	3.70
1927	3.70	3.70	4.10	3.90	4.00	4.50	4.75	4.25	4.00	4.50	4.90	6.00
1928	6.00	6.20	6.75	6.75	6.75	6.75	3.25	2.90	3.00	3.75	4.05	4.50
1929	5.25	5.40	5.70	5.50	5.50	7.00	6.00	4.60	4.50	4.85	5.20	5.20

FARM PRICES—ILLINOIS—PEARS (Per Bushel).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910									\$1.24	\$1.19	\$1.05	\$1.08
1911								\$0.92	.91	.80	.85	.89
1912								.92	.82	.73	.70	.79
1913								1.01	.97	.88	.88	.87
1914								1.25	.90	.85	.90	.92
1915								.79	.83	.75	.70	.69
1916								1.40	1.00	1.00	1.00	1.30
1917								.85	1.15	1.10	.95	1.20
1918								1.75	1.50	1.75	1.60	1.35
1919								2.00	1.70	1.50	1.70	1.80
1920								2.30	1.97	1.08	1.25	1.14
1921								3.50	2.66	2.15	2.70	
1922								1.40		1.00	1.00	1.25
1923								2.25	1.25	1.06	.94	.90
1924								1.08	1.20	1.19	1.01	1.14
1925								2.00	1.42	1.22	1.13	1.16
1926	\$1.33						\$2.00	1.75	1.12	.94	.84	.91
1927	1.00	\$0.75						1.60	1.20	1.05	1.10	1.20
1928	1.15	1.20				\$1.25		1.20	1.00	.95	.85	.95
1929	1.10	1.10						1.25	1.00	1.00	.90	1.00

FARM PRICES—ILLINOIS—WOOL, UNWASHED (Cents Per Pound).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910	29	28	27	24	26	22	21	23	20	20	20	21
1911	20	20	19	18	16	17	17	17	18	17	17	17
1912	17	18	18	18	20	20	20	20	21	20	20	21
1913	21	21	21	20	17	17	17	17	18	17	16	17
1914	16	17	17	17	18	20	20	20	20	20	19	20
1915	20	21	21	22	24	26	27	27	28	27	26	26
1916	26	26	28	27	30	32	32	31	31	32	31	32
1917	32	32	35	37	44	53	56	57	55	58	58	60
1918	58	59	60	60	61	61	62	62	61	62	62	61
1919	59	60	56	56	53	50	53	54	50	51	51	53
1920	52	53	54	60	50	31	26	26	25	25	23	20
1921	19	18	16	16	15	15	15	16	17	16	14	16
1922	16	19	23	20	23	30	30	30	30	29	39	38
1923	30	29	30	34	38	40	39	39	36	36	36	37
1924	36	38	37	38	38	36	34	36	38	37	38	39
1925	37	39	43	41	35	35	38	34	38	37	39	37
1926	39	37	37	32	34	33	34	33	34	33	35	35
1927	34	34	33	31	31	31	33	31	33	34	34	34
1928	34	35	34	36	41	45	44	43	42	41	40	40
1929	40	39	37	37	34	34	32	32	33	34	34	33

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—CHICKENS (Cents per Pound).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1909		10.0	10.0	10.0	11.0	11.0	10.0	10.0	11.0	11.0	10.6	10.6
1910	11.1	11.8	12.4	12.8	12.9	12.4	12.3	12.2	11.6	10.8	10.0	9.6
1911	9.7	9.9	10.2	10.6	10.4	10.4	10.5	10.4	10.3	10.0	9.3	9.0
1912	9.3	9.7	10.3	10.7	10.6	10.6	10.6	10.8	11.2	11.0	10.4	10.0
1913	10.0	10.6	11.2	11.6	11.6	11.7	13.2	12.7	12.4	11.9	10.9	10.9
1914	11.0	11.7	12.2	13.0	12.7	12.3	13.2	13.0	12.6	11.5	10.6	10.3
1915	10.5	11.3	11.8	12.2	11.8	11.7	11.8	12.3	12.0	11.7	10.9	11.0
1916	11.7	12.2	12.9	13.6	13.8	14.0	14.5	14.5	15.0	14.9	14.4	14.0
1917	14.8	15.8	16.2	18.3	18.2	17.5	17.1	16.7	18.7	18.3	16.2	17.0
1918	18.0	20.8	20.5	21.8	20.0	20.5	23.4	23.9	23.6	21.1	20.2	19.8
1919	21.3	21.0	23.5	27.0	27.0	26.5	26.0	25.0	24.0	21.0	20.0	20.0
1920	22.3	26.2	27.3	29.4	28.6	26.5	25.9	27.3	27.8	24.0	21.3	20.0
1921	22.0	22.0	24.0	23.0	24.0	30.0	22.0	22.0	20.0	18.0	18.7	17.8
1922	21.9	20.0	20.3	21.3	20.0	20.0	21.0	19.0	18.0	17.0	17.0	17.0
1923	17.1	18.0	19.3	19.0	20.0	20.0	21.0	19.0	19.6	18.5	16.8	16.5
1924	17.8	18.3	19.0	21.2	21.0	21.0	21.0	19.8	21.0	19.4	18.7	18.1
1925	18.2	19.5	20.0	22.4	21.9	21.1	21.1	21.2	20.5	19.9	18.9	20.0
1926	20.7	22.7	22.8	23.9	23.7	23.7	23.8	22.7	21.5	21.2	19.6	19.6
1927	21.0	21.7	21.6	22.0	20.6	18.9	19.9	19.9	19.0	19.5	19.3	19.2
1928	19.8	20.2	20.2	20.9	21.2	20.8	21.7	21.8	23.0	22.4	21.7	21.7
1929	22.8	23.0	23.3	24.2	23.9	24.3	23.8	23.6	22.9	21.1	19.4	18.1

FARM PRICES—ILLINOIS—TURKEYS (Cents per Pound).

1912										13.8	14.7	15.0
1913	14.8									15.1	15.7	14.5
1914	15.5									14.4	14.3	15.1
1915	14.5									14.4	15.4	16.4
1916	16.5									18.8	19.7	20.0
1917	20.9									20.0	21.5	23.7
1918	23.7									24.4	27.1	27.3
1919	27.0									26.0	28.0	31.0
1920	31.3									33.0	31.6	34.0
1921	33.0									26.0	29.0	33.0
1922	32.0									25.0	35.0	36.0
1923	30.0									26.7	32.0	31.0
1924	25.0									23.8	27.1	26.7
1925	26.1									29.1	29.1	33.8
1926	34.1									28.7	30.8	33.0
1927	33.0									29.0	33.0	33.0
1928	32.0									27.0	33.0	34.0
1929	31.0									28.0	31.0	26.0

FARM PRICES—ILLINOIS—HORSES (Dollars per head).

1910	\$152	\$157	\$163	\$166	\$149	\$157	\$156	\$156	\$160	\$158	\$155	\$153
1911	155	156	152	153	154	154	153	155	151	149	147	144
1912	145	150	150	159	158	154	158	153	154	152	151	151
1913	151	158	159	157	155	155	152	152	150	149	148	140
1914	147	152	148	146	149	145	148	142	137	138	139	138
1915	134	141	143	139	138	138	143	142	141	137	136	133
1916	138	138	139	145	145	141	143	143	143	144	140	138
1917	140	141	143	143	145	143	143	144	144	139	135	137
1918	135	141	144	141	142	143	139	136	141	136	130	132
1919	128	130	132	130	140	134	132	130	121	122	119	115
1920	124	130	131	129	136	138	130	122	125	114	111	93
1921	98	102	105	102	90	96	96	93	88	85	88	80
1922	88	85	85	90	94	92	91	91	90	91	87	87
1923	85	93	87	89	94	90	92	90	87	85	71	75
1924	75	76	78	80	82	80	82	82	85	83	80	75
1925	78	87	94	90	91	85	80	91	80	81	83	80
1926	79	85	87	87	89	92	91	83	81	83	91	81
1927	78	85	88	85	87	86	85	83	81	80	80	80
1928	82	85	88	90	90	88	88	86	84	84	82	82
1929	82	86	91	91	87	87	87	84	86	86	85	84

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—HOGS (Dollars per 100 Pounds).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910.....	\$ 8.10	\$ 8.20	\$ 9.50	\$ 9.70	\$ 8.90	\$ 8.70	\$ 8.40	\$ 7.90	\$ 8.70	\$ 8.30	\$ 7.50	\$ 7.00
1911.....	7.40	7.00	6.50	6.00	5.50	5.50	6.00	6.80	6.70	6.00	5.70	5.70
1912.....	5.80	5.80	6.00	7.10	7.10	6.90	6.90	7.50	8.00	8.30	7.20	7.00
1913.....	6.90	7.50	8.10	8.50	7.80	8.00	8.30	8.20	8.10	7.90	7.30	7.10
1914.....	7.70	8.10	8.10	8.10	7.80	7.50	8.10	8.80	8.40	7.40	7.00	6.60
1915.....	6.40	6.20	6.30	6.60	7.00	7.00	7.10	6.80	7.10	7.50	6.30	6.00
1916.....	6.40	7.40	8.90	8.80	8.90	8.80	9.00	9.40	10.00	9.10	9.10	9.10
1917.....	9.80	11.30	13.70	14.90	14.80	14.60	14.50	15.70	16.90	17.00	15.80	16.20
1918.....	15.60	15.30	16.30	16.40	16.60	16.00	16.20	17.80	18.50	17.10	16.30	16.30
1919.....	16.20	16.30	17.00	18.40	19.10	19.00	20.50	20.40	16.10	13.60	13.40	12.20
1920.....	13.40	13.90	13.95	14.00	13.60	13.60	14.20	14.20	14.70	14.20	11.70	8.60
1921.....	8.60	8.50	9.30	8.10	7.60	7.20	8.30	9.10	8.10	7.40	6.50	6.30
1922.....	7.00	8.70	9.70	9.30	9.40	9.40	9.60	8.80	8.80	8.60	7.70	7.60
1923.....	7.80	7.70	7.60	7.60	7.10	6.10	6.70	7.20	8.20	7.30	6.50	6.20
1924.....	6.60	6.50	6.70	6.80	6.80	6.70	6.60	8.90	8.70	9.90	8.70	8.50
1925.....	9.50	9.90	12.60	12.00	11.10	11.00	12.60	12.90	12.10	11.50	10.80	10.50
1926.....	11.20	12.10	12.20	11.80	12.40	13.20	13.30	12.10	12.60	12.30	11.50	11.10
1927.....	11.10	11.40	11.10	10.70	9.70	8.40	8.70	9.60	10.10	10.50	9.20	8.10
1928.....	7.80	7.70	7.60	8.00	9.30	9.10	10.20	10.50	11.70	9.70	8.60	8.10
1929.....	8.30	9.20	10.60	10.50	10.30	10.10	10.80	10.90	9.90	9.40	8.70	8.70

FARM PRICES—ILLINOIS—BEEF CATTLE (Dollars per 100 Pounds).

	\$ 4.40	\$ 5.10	\$ 5.00	\$ 5.50	\$ 5.70	\$ 5.40	\$ 5.20	\$ 5.00	\$ 5.20	\$ 5.10	\$ 4.90	\$ 4.80
1910.....	4.40	4.90	5.00	5.00	4.80	4.80	4.90	5.20	5.10	4.80	5.10	5.00
1911.....	5.10	5.10	5.30	5.60	6.00	6.10	6.40	6.30	6.50	6.40	6.10	6.10
1912.....	6.10	6.30	6.80	6.80	6.50	6.80	6.70	6.70	6.70	6.80	6.60	6.50
1913.....	6.80	7.00	7.00	7.00	7.10	7.00	7.00	7.50	7.40	7.20	7.10	6.80
1914.....	6.50	6.40	6.40	6.50	6.70	7.00	7.20	7.10	7.00	7.00	6.50	6.50
1915.....	6.50	6.50	7.10	7.40	7.50	7.80	7.80	7.70	8.00	7.40	7.50	7.50
1916.....	7.90	8.50	9.00	9.60	9.60	9.60	9.40	9.40	10.40	10.10	9.40	9.70
1917.....	9.50	9.50	10.10	12.00	11.70	11.90	11.70	11.30	11.70	11.00	10.50	11.30
1918.....	11.70	11.70	12.10	12.50	12.50	11.40	11.90	11.80	10.20	10.00	10.00	10.10
1919.....	10.40	10.00	10.00	10.00	10.00	10.40	9.70	9.60	10.50	9.60	8.90	6.90
1920.....	6.80	6.30	6.70	6.60	6.20	5.90	5.80	5.80	6.60	6.00	5.20	5.40
1921.....	5.30	5.60	5.90	6.20	6.20	6.60	6.90	7.00	7.10	7.30	6.90	6.70
1922.....	6.40	6.40	6.70	6.50	6.60	6.70	6.50	7.30	7.00	6.50	6.00	6.60
1923.....	6.20	6.20	6.30	6.40	6.90	6.80	6.50	6.50	6.70	6.70	6.50	6.40
1924.....	6.90	6.90	7.30	7.20	7.80	7.70	7.70	8.70	7.80	7.60	7.90	7.50
1925.....	7.40	7.20	7.50	7.30	7.60	7.90	7.50	7.30	7.20	7.50	7.40	7.70
1926.....	7.30	7.50	7.80	8.20	8.50	8.50	8.60	8.60	9.00	9.30	10.40	10.00
1927.....	10.40	9.90	10.40	9.90	10.30	10.60	11.10	11.10	11.90	11.30	10.80	10.70
1928.....	10.40	10.00	10.40	10.60	11.00	10.90	11.30	10.90	10.70	10.40	10.00	9.90
1929.....	10.40	10.00	10.40	10.60	11.00	10.90	11.30	10.90	10.70	10.40	10.00	9.90

FARM PRICES—ILLINOIS—BUTTER (Cents per Pound).

	24	24	24	23	22	22	22	23	24	26	27
1909.....	28	26	26	24	24	22	22	24	24	26	27
1910.....	24	22	22	22	20	20	21	22	23	24	26
1911.....	28	27	26	25	24	24	24	24	25	26	27
1912.....	28	27	27	26	26	25	25	26	26	27	28
1913.....	28	28	26	24	24	23	24	26	27	27	28
1914.....	28	26	26	25	25	24	24	24	24	25	27
1915.....	28	27	28	28	26	26	26	27	28	30	32
1916.....	33	32	32	34	34	34	34	34	36	39	40
1917.....	43	44	41	38	38	37	38	40	44	48	51
1918.....	51	44	44	48	48	48	48	48	50	52	56
1919.....	58	56	54	56	54	52	52	54	54	54	53
1920.....	44	40	40	38	32	28	32	34	37	39	40
1921.....	36	33	34	34	33	32	32	34	34	37	40
1922.....	42	41	40	40	38	37	36	37	40	42	44
1923.....	45	43	42	39	39	38	37	36	38	39	39
1924.....	40	36	37	39	39	39	39	39	40	43	45
1925.....	44	43	42	41	40	41	40	40	41	42	43
1926.....	43	44	44	44	42	40	41	41	41	43	45
1927.....	45	44	44	44	44	43	43	43	45	46	47
1928.....	46	46	45	45	44	43	43	44	45	45	43
1929.....	46	46	45	45	44	43	43	44	45	45	43

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—BUTTERFAT (Cents per Pound).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1920									57	54	53	43
1921	44	39	40	42	27	24	30	37	34	38	39	38
1922	32	29	30	30	30	30	30	30	32	36	42	48
1923	46	44	44	44	40	35	34	36	41	43	47	47
1924	52	50	45	39	36	35	35	33	36	33	35	39
1925	38	36	42	39	37	39	38	39	40	45	45	45
1926	42	42	41	39	37	38	37	36	39	41	43	47
1927	46	45	48	46	42	39	38	38	40	43	46	46
1928	48	44	45	43	43	42	42	43	46	46	46	48
1929	46	47	47	45	44	42	42	41	44	44	42	40

FARM PRICES—ILLINOIS—SHEEP (Dollars per 100 Pounds).

	\$ 4.80	\$ 5.50	\$ 5.80	\$ 5.90	\$ 5.60	\$ 4.70	\$ 4.40	\$ 3.90	\$ 4.20	\$ 4.10	\$ 3.90	\$ 3.90
1910												
1911	3.80	3.80	3.90	4.00	3.70	3.70	3.70	3.40	3.50	3.30	3.40	3.40
1912	3.80	3.70	3.90	4.50	4.80	3.60	4.00	3.70	3.90	3.90	3.80	4.00
1913	4.20	4.50	5.10	5.10	4.80	4.40	4.10	4.00	4.00	3.90	4.00	4.10
1914	4.40	4.50	4.50	4.70	4.70	4.40	4.50	4.50	4.70	4.50	4.70	4.90
1915	4.80	4.90	5.50	6.00	5.90	5.40	5.10	5.20	4.90	5.10	5.00	5.00
1916	5.50	5.80	6.20	6.50	6.50	6.30	6.00	6.00	6.40	6.20	6.30	6.80
1917	7.70	8.20	8.90	9.10	9.90	9.00	8.40	7.90	9.10	9.80	9.60	10.20
1918	9.60	10.20	10.40	11.30	12.10	11.80	11.00	11.00	10.80	10.00	9.20	9.20
1919	9.40	9.20	10.10	10.90	10.20	9.20	9.10	8.60	7.80	7.40	7.60	8.00
1920	8.80	9.80	10.10	10.50	9.80	7.90	6.90	6.90	6.50	5.10	6.10	4.60
1921	4.60	4.30	4.40	4.50	4.70	3.60	3.80	4.00	4.80	3.50	3.50	3.40
1922	4.30	4.90	5.70	6.50	5.50	4.80	5.00	4.80	4.80	5.00	5.20	5.20
1923	5.70	5.40	6.00	5.70	5.70	5.00	5.20	4.70	5.90	5.40	5.40	5.70
1924	6.10	6.10	6.60	7.00	6.50	6.00	5.70	5.50	5.50	5.80	5.70	6.00
1925	7.90	7.90	7.70	7.80	6.40	5.20	5.80	6.50	7.10	6.80	6.30	7.50
1926	6.80	7.40	7.00	6.40	7.00	6.80	6.30	5.50	6.10	5.70	5.40	6.00
1927	5.70	6.20	6.70	7.60	7.10	6.50	5.70	6.40	6.10	6.00	6.70	6.40
1928	6.50	6.70	7.20	7.50	7.40	6.80	6.80	6.40	6.70	6.70	6.20	6.50
1929	7.00	7.40	7.60	7.30	7.10	6.10	6.30	6.40	6.00	6.30	6.00	6.10

FARM PRICES—ILLINOIS—LAMBS (Dollars per 100 Pounds).

	\$ 6.40	\$ 6.90	\$ 7.30	\$ 7.30	\$ 7.10	\$ 7.10	\$ 6.00	\$ 5.60	\$ 5.50	\$ 5.80	\$ 5.40	\$ 5.30
1910												
1911	5.10	5.10	5.10	5.20	5.10	5.30	5.30	5.10	4.90	5.00	4.70	4.70
1912	5.30	5.20	5.30	5.90	6.50	6.10	6.00	5.50	5.50	5.50	5.40	5.80
1913	6.20	6.50	6.90	6.80	6.30	6.40	6.20	5.80	5.70	5.60	5.80	6.00
1914	6.40	6.30	6.20	6.30	6.40	6.50	6.70	6.50	6.40	6.30	6.60	6.60
1915	6.60	6.60	7.20	8.00	8.00	8.10	7.40	7.10	7.00	7.10	7.20	7.20
1916	7.80	8.40	8.80	8.80	9.00	9.00	8.60	8.60	8.90	8.40	8.60	9.60
1917	10.50	11.10	11.90	12.20	13.70	13.20	13.00	12.50	13.70	14.10	13.80	14.10
1918	13.70	13.90	13.90	15.80	16.10	15.80	15.10	14.80	14.80	13.30	13.00	13.00
1919	13.70	13.70	14.90	15.20	14.70	14.40	14.00	13.50	12.00	12.00	11.90	12.10
1920	13.50	15.10	15.20	15.40	14.80	13.80	11.70	11.30	10.50	9.40	9.00	8.30
1921	8.50	7.30	7.50	7.00	7.80	7.00	7.50	7.10	6.50	6.30	6.20	7.00
1922	8.20	9.70	10.80	10.90	10.80	10.00	10.00	9.20	9.70	9.70	10.00	10.70
1923	10.60	10.10	10.30	10.40	10.30	11.00	10.80	9.50	10.40	10.30	9.90	10.10
1924	10.50	10.60	11.00	12.00	12.00	12.00	11.00	10.10	10.50	10.70	10.70	11.50
1925	13.40	13.80	14.40	13.10	13.40	12.90	12.50	12.80	12.80	12.30	12.70	13.50
1926	13.30	12.50	11.70	11.00	12.70	13.90	12.40	11.80	12.20	11.70	11.50	11.40
1927	11.00	11.20	12.10	12.50	13.00	13.20	11.90	11.20	11.20	11.40	11.80	11.80
1928	11.80	12.10	12.70	13.20	13.30	13.80	12.90	12.60	12.50	11.60	11.60	11.80
1929	13.20	13.90	13.60	14.00	13.20	13.30	12.60	11.80	11.30	11.50	11.20	11.50

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Continued.

FARM PRICES—ILLINOIS—VEAL CALVES (Dollars Per 100 Pounds).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1910	\$ 6.90	\$ 6.80	\$ 7.40	\$ 6.80	\$ 6.70	\$ 6.40	\$ 6.30	\$ 6.60	\$ 6.80	\$ 6.60	\$ 6.60	\$ 6.60
1911	6.60	6.60	6.30	6.00	5.70	5.70	5.90	6.10	6.50	6.70	6.30	6.10
1912	6.30	6.20	6.60	6.50	6.40	6.80	6.50	7.00	7.40	7.50	7.20	7.30
1913	7.40	7.70	8.00	7.60	7.30	8.20	8.00	8.00	8.30	8.30	8.00	8.20
1914	8.30	8.60	8.30	8.20	8.20	8.00	8.30	8.50	8.70	8.50	8.40	7.90
1915	8.00	8.00	8.10	7.70	8.00	8.10	8.40	8.40	8.60	8.70	8.40	8.20
1916	8.30	8.30	8.90	8.60	8.50	9.10	9.20	9.40	9.50	9.30	9.30	9.60
1917	10.00	11.00	10.70	11.50	11.30	11.60	11.80	11.50	12.20	12.50	11.20	12.00
1918	12.10	11.90	12.10	12.50	12.10	12.80	13.30	13.40	13.90	13.40	12.90	13.30
1919	13.50	13.50	13.90	13.90	12.70	13.20	14.20	14.40	14.40	13.70	13.40	13.40
1920	13.90	14.00	13.90	13.80	11.60	12.30	11.60	12.20	13.10	13.20	12.90	9.40
1921	9.80	9.50	9.50	7.60	7.80	7.60	7.70	8.00	9.30	8.40	7.90	7.20
1922	7.70	8.50	8.40	8.10	8.00	8.20	8.20	8.50	8.60	8.50	8.30	8.00
1923	9.00	9.40	8.90	8.20	7.80	8.00	8.50	8.80	9.50	9.60	8.50	8.40
1924	9.30	9.20	9.30	9.00	9.50	9.00	8.60	8.50	8.80	9.20	8.60	8.50
1925	9.50	10.70	10.70	9.80	9.20	8.80	9.30	10.30	10.10	10.40	10.00	10.30
1926	11.00	11.30	10.80	10.10	9.90	11.20	10.80	10.50	11.60	11.80	10.60	10.70
1927	11.10	11.80	11.60	11.20	10.30	10.60	10.70	11.60	12.40	13.00	11.90	11.60
1928	11.90	12.60	12.60	12.10	12.40	12.60	12.90	13.30	14.60	14.00	13.30	13.10
1929	14.00	13.70	14.40	13.10	13.20	13.10	13.50	13.60	14.00	13.40	12.80	12.70

FARM PRICES—ILLINOIS—MILK COWS (Dollars Per Head).

1910	\$45.80	\$48.00	\$50.20	\$49.00	\$49.00	\$48.30	\$47.20	\$46.30	\$47.50	\$50.50	\$48.00	\$48.00
1911	50.00	50.00	50.70	49.70	49.60	47.00	47.20	47.00	47.20	47.80	46.00	47.10
1912	48.00	47.60	48.40	50.30	49.70	50.00	49.20	50.60	50.30	53.30	50.00	51.00
1913	54.00	58.00	59.30	59.50	58.50	59.00	60.30	58.70	59.90	60.80	61.50	62.40
1914	65.20	66.50	64.70	63.80	64.70	62.50	62.00	62.50	64.00	64.80	64.50	63.90
1915	63.90	63.80	63.80	63.00	63.00	63.50	64.30	64.40	62.40	64.00	64.30	64.50
1916	63.90	63.90	65.20	66.30	67.90	69.40	69.80	68.30	69.90	70.70	69.90	71.50
1917	72.90	75.00	79.00	81.10	78.70	82.00	83.00	83.20	83.90	83.40	85.20	88.20
1918	85.10	86.90	85.50	89.70	93.70	93.70	91.60	91.10	94.00	93.10	92.50	97.00
1919	99.00	99.00	101.00	101.00	103.80	99.90	101.60	102.00	99.40	97.00	98.30	103.70
1920	101.60	100.70	103.90	102.60	97.30	94.70	94.30	92.10	96.00	91.90	87.00	69.00
1921	71.20	62.80	66.20	61.20	61.30	57.30	58.00	55.90	56.50	54.00	54.00	53.00
1922	53.00	56.00	63.00	58.00	59.00	57.00	57.00	54.00	55.00	56.00	56.00	57.00
1923	58.20	58.70	60.90	60.00	60.80	59.00	62.00	60.00	61.30	59.00	62.00	63.80
1924	63.00	62.00	62.50	60.00	63.00	64.00	62.00	61.00	63.00	64.00	62.00	59.00
1925	61.00	62.00	66.40	62.00	64.60	63.10	63.80	63.40	63.60	68.20	65.90	67.10
1926	68.90	69.50	68.00	69.00	72.00	71.00	72.00	70.00	69.00	72.00	71.00	74.00
1927	71.00	75.00	77.00	75.00	76.00	76.00	76.00	77.00	78.00	81.00	85.00	87.00
1928	88.00	92.00	93.00	94.00	94.00	97.00	95.00	95.00	96.00	96.00	96.00	96.00
1929	96.00	98.00	100.00	100.00	100.00	100.00	104.00	101.00	101.00	101.00	101.00	101.00

FARM PRICES—ILLINOIS—MILK, WHOLESALE (Cents Per Gallon).

1910	20	20	20	20	20	23	20	19	19	20	21	22
1911	21	21	19	19	19	20	21	19	21	20	20	22
1912	23	21	21	20	20	20	21	21	21	20	20	20
1913	19	18	18	19	21	18	18	21	22	18	21	20
1914												20
1915	20	19	19	19	19	20	20	19	19	19	19	20
1916	20	20	20	19	19	20	18	20	20	20	21	21
1917	21	23	23	23	24	23	23	24	24	29	29	28
1918	30	29	29	28	27	27	26	28	29	30	30	31
1919	32	31	33	29	33	31	33	33	36	35	38	38
1920	36	38	36	37	36	36	31	37	36	36	35	33
1921	34	33	31	33	29	29	28	29	29	27	29	27
1922	25	25	28	20	20	26	26	26	28	28	29	28
1923	28	30	28	28	26	29	29	29				

(Dollars Per 100 Pounds.)

1923								\$2.55	\$2.36	\$2.49	\$2.67
1924	\$2.70	\$2.65	\$2.60	\$2.50	\$2.30	\$2.40	\$2.10	2.40	2.31	2.35	2.30
1925	2.50	2.40	2.27	2.26	2.14	2.18	2.36	2.26	2.24	2.35	2.37
1926	2.44	2.37	2.40	2.26	2.11	2.49	2.16	2.18	2.19	2.24	2.30
1927	2.40	2.40	2.40	2.40	2.20	2.20	2.20	2.20	2.20	2.40	2.40
1928	2.50	2.50	2.40	2.30	2.30	2.20	2.25	2.25	2.30	2.30	2.45
1929	2.40	2.50	2.45	2.40	2.35	2.35	2.20	2.30	2.40	2.35	2.40

MONTHLY FARM PRICE STATISTICS FOR ILLINOIS—Concluded.

FARM PRICES—ILLINOIS—EGGS (Cents Per Dozen).

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1909.....		23	18	17	18	18	18	19	20	22	25	28
1910.....	30	26	20	18	18	18	16	17	20	22	26	28
1911.....	25	18	14	14	14	14	14	14	16	20	25	28
1912.....	30	28	22	18	16	16	16	17	20	24	26	27
1913.....	24	21	18	16	16	17	15	15	19	24	30	32
1914.....	30	26	23	16	17	16	16	18	22	22	27	31
1915.....	33	25	16	17	17	16	15	16	20	24	28	30
1916.....	30	25	18	18	19	19	19	21	24	30	34	38
1917.....	40	37	25	29	31	30	29	30	35	37	39	45
1918.....	50	47	30	30	30	28	32	34	37	43	50	57
1919.....	55	33	34	36	40	34	36	38	41	49	56	68
1920.....	61	47	39	36	38	35	36	40	46	52	59	68
1921.....	56	29	24	20	19	19	23	27	29	37	48	51
1922.....	31	31	18	21	21	20	19	18	29	34	43	47
1923.....	39	28	24	22	22	19	20	22	28	33	46	46
1924.....	36	36	19	19	19	21	22	25	32	38	45	50
1925.....	50	34	23	25	25	26	27	28	29	36	47	49
1926.....	35	27	24	25	26	26	25	25	30	35	44	48
1927.....	37	30	21	20	19	16	19	22	28	35	41	44
1928.....	38	29	23	23	25	24	25	26	30	32	37	43
1929.....	32	33	27	23	25	25	26	28	33	36	43	46

United States Farm Statistics

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
PRICE AND FARM VALUE OF IMPORTANT CROPS, 1928-1929.

Crop and year.	Acreage.	Production.			Farm price on Dec. 1 per unit.	Total farm value based on Dec. 1 farm price.
		Per acre.	Total.	Unit.		
					Dollars.	Dollars.
Corn—						
1928.....	100,673,000	28.0	2,818,901,000	Bushel...	0.752	2,119,046,000
1929.....	98,018,000	26.8	2,622,189,000	do.....	.781	2,048,134,000
Winter wheat—						
1928.....	36,213,000	16.0	578,673,000	do.....	1.035	599,207,000
1929.....	40,162,000	14.4	578,336,000	do.....	1.065	616,128,000
Durum wheat (four states)—						
1928.....	6,836,000	14.2	97,291,000	do.....	.719	69,966,000
1929.....	5,315,000	9.9	52,380,000	do.....	.882	46,217,000
Other spring wheat, U. S.—						
1928.....	15,223,000	15.7	238,912,000	do.....	.913	218,011,000
1929.....	15,664,000	11.2	175,792,000	do.....	1.016	178,576,000
All wheat—						
1928.....	58,272,000	15.7	914,876,000	do.....	.970	887,184,000
1929.....	61,141,000	13.2	806,508,000	do.....	1.043	840,921,000
Oats—						
1928.....	41,734,000	34.5	1,439,407,000	do.....	.409	589,048,000
1929.....	40,217,000	30.8	1,238,654,000	do.....	.435	538,445,000
Barley—						
1928.....	12,598,000	28.4	357,487,000	do.....	.552	197,459,000
1929.....	13,212,000	23.2	307,105,000	do.....	.550	168,807,000
Rye—						
1928.....	3,480,000	12.5	43,366,000	do.....	.860	37,290,000
1929.....	3,225,000	12.6	40,629,000	do.....	.871	35,371,000
Buckwheat—						
1928.....	749,000	17.6	13,148,000	do.....	.875	11,511,000
1929.....	729,000	15.8	11,505,000	do.....	.977	11,241,000
Flaxseed—						
1928.....	2,675,000	7.4	19,928,000	do.....	2.012	40,098,000
1929.....	2,990,000	5.6	16,838,000	do.....	2.843	47,871,000
Rice (five states)—						
1928.....	977,000	44.3	43,240,000	do.....	.885	38,277,000
1929.....	893,000	45.0	40,217,000	do.....	.978	39,346,000
Grain sorghums—						
1928.....	6,497,000	21.9	142,513,000	do.....	.620	88,429,000
1929.....	5,921,000	17.0	100,845,000	do.....	.710	71,617,000
Cotton—						
1928.....	45,341,000	² 152.9	14,478,000	Bale.....	² .180	1,301,796,000
1929.....	45,981,000	² 155.3	14,919,000	do.....	² .164	1,225,032,000
Cottonseed—						
1928.....			6,435,000	Ton.....	36.28	233,447,000
1929.....			6,630,000	do.....	30.33	201,096,000
Hay, tame—						
1928.....	58,140,000	1.61	93,351,000	do.....	12.27	1,145,060,000
1929.....	60,996,000	1.67	101,715,000	do.....	12.23	1,244,256,000
Hay, wild—						
1928.....	13,138,000	.98	12,915,000	do.....	7.35	94,896,000
1929.....	14,125,000	.91	12,924,000	do.....	8.11	104,797,000
All hay—						
1928.....	71,278,000	1.49	106,266,000	do.....	11.67	1,239,956,000
1929.....	75,121,000	1.53	114,639,000	do.....	11.77	1,349,053,000
Cloverseed (red and alsike)—						
1928.....	617,000	1.56	961,000	Bushel...	16.22	15,590,000
1929.....	1,369,000	1.58	2,157,000	do.....	10.16	21,922,000
Sweet cloverseed—						
1928.....	227,000	4.01	909,400	do.....	3.75	3,410,000
1929.....	231,000	4.16	961,800	do.....	3.74	3,595,000
Alfalfa seed—						
1928.....	198,900	2.68	532,400	do.....	12.24	6,516,000
1929.....	258,400	2.78	717,800	do.....	10.69	7,672,000
Timothy seed—						
1928.....	332,000	3.70	1,229,400	do.....	2.20	2,702,000
1929.....	366,000	3.84	1,407,200	do.....	2.23	3,140,000
Soybeans ³ —						
1928.....	1,144,000	14.2	16,256,000	do.....	1.80	29,180,000
1929.....	1,373,000	13.2	18,146,000	do.....	1.87	33,979,000
Cowpeas ³ —						
1928.....	1,391,000	9.6	13,352,000	do.....	1.93	25,721,000
1929.....	1,059,000	9.6	10,149,000	do.....	2.31	23,442,000
Velvet beans—						
1928.....	1,558,000	² 915.0	713,000	Ton.....		
1929.....	1,865,000	² 899.0	838,000	do.....		
Peanuts ³ —						
1928.....	1,930,000	661.0	1,276,078,000	Pound...	.044	56,605,000
1929.....	2,024,000	672.0	1,360,277,000	do.....	.036	49,247,000

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION,
 PRICE AND FARM VALUE OF IMPORTANT CROPS, 1928-1929—Continued.

Crop and year.	Acreage.	Production.			Farm price on Dec. 1 per unit.	Total farm value based on Dec. 1 farm price.
		Per acre.	Total.	Unit.		
					Dollars.	Dollars.
Beans, dry, edible—						
1928.....	1,643,000	10.7	17,656,000	Bushel...	4.18	73,815,000
1929.....	1,879,000	10.3	19,337,000	do.....	3.77	72,905,000
Potatoes—						
1928.....	3,837,000	121.3	465,350,000	do.....	4.539	251,048,000
1929.....	3,370,000	106.1	357,451,000	do.....	41.314	469,701,000
Sweet potatoes—						
1928.....	810,000	95.9	77,661,000	do.....	.915	71,096,000
1929.....	822,000	103.0	84,661,000	do.....	.945	80,015,000
Tobacco—						
1928.....	1,894,100	726.0	1,374,547,000	Pound...	4.202	277,506,000
1929.....	2,016,400	744.0	1,500,891,000	do.....	4.190	285,583,000
Sugar beets—						
1928.....	644,000	11.0	7,101,000	Ton.....	47.11	50,477,000
1929.....	717,000	10.7	7,672,000	do.....	47.52	57,679,000
Sugar cane, except for sirup (La.)—						
1928.....	131,000	16.0	2,099,000	do.....	53.97	8,332,000
1929.....	190,000	16.0	3,040,000	do.....	63.79	11,525,000
Cane sirup—						
1928.....	113,000	180.5	20,401,000	Gallon...	.776	15,835,000
1929.....	124,000	189.2	23,458,000	do.....	.754	17,691,000
Maple sugar and sirup (as sugar)—						
1928.....	614,388,000	71.83	26,373,000	Pound...	0.259	6,833,000
1929.....	614,130,000	71.59	22,466,000	do.....	.262	5,888,000
Sorgo sirup—						
1928.....	349,000	77.8	27,152,000	Gallon...	.917	24,890,000
1929.....	346,000	75.7	26,181,000	do.....	.922	24,126,000
Broomcorn—						
1928.....	298,000	2363.0	54,100	Ton.....	104.21	5,638,000
1929.....	284,000	2308.0	43,800	do.....	121.89	5,339,000
Hops—						
1928.....	26,200	1,257.	32,944,000	Pound...	.193	6,365,000
1929.....	24,900	1,334.	33,220,000	do.....	.114	3,788,000
Apples, total—						
1928.....			186,893,000	Bushel...	.994	185,842,000
1929.....			139,754,000	do.....	1.317	184,107,000
Apples, commercial—						
1928.....			35,461,000	Barrel...	2.80	99,361,000
1929.....			28,973,000	do.....	3.74	108,281,000
Peaches, total—						
1928.....			68,369,000	Bushel...	4.987	63,643,000
1929.....			45,998,000	do.....	41.363	62,705,000
Pears, total—						
1928.....			24,212,000	do.....	41.019	24,663,000
1929.....			20,903,000	do.....	41.433	29,952,000
Grapes, total— ⁸						
1928.....			2,671,076	Ton.....	419.75	49,740,000
1929.....			2,022,417	do.....	429.36	59,387,000
Oranges (2 States)—						
1928.....			53,705,000	Box.....	42.02	108,445,000
1929.....			33,100,000	do.....	3.64	120,525,000
Grapefruit (Fla.)—						
1928.....			10,500,000	do.....	41.80	18,900,000
1929.....			6,500,000	do.....	3.05	19,825,000
Lemons (Cal.)—						
1928.....			7,900,000	do.....	42.60	20,540,000
1929.....			5,900,000	do.....	3.80	22,420,000
Cranberries—						
1928.....	28,570	19.3	551,000	Barrel...	14.51	7,997,000
1929.....	28,570	19.0	541,500	do.....	13.09	7,088,000
Pecans—						
1928.....			41,972,000	Pound...	.169	7,098,000
1929.....			27,588,000	do.....	.149	4,107,000
COMMERCIAL TRUCK CROPS ⁹ .						
Asparagus—						
1928.....	96,710	98	9,450,000	Crate....	1.54	14,565,000
1929.....	98,900	100	9,907,000	do.....	1.70	16,808,000

UNITED STATES FARM STATISTICS—SUMMARY OF THE ACREAGE, PRODUCTION
PRICE AND FARM VALUE OF IMPORTANT CROPS, 1928-1929—Concluded.

Crop and year.	Acreage.	Production.			Farm price on Dec. 1 per unit.	Total farm value based on Dec. 1 farm price.
		Per acre.	Total.	Unit.		
					<i>Dollars.</i>	<i>Dollars.</i>
Beans, snap—						
1928	134,370	1.08	145,500	Ton	103.18	15,012,000
1929	134,420	1.25	167,600	do	101.28	16,975,000
Cabbage—						
1928	137,170	7.18	984,200	do	23.53	23,163,000
1929	157,220	6.80	1,069,400	do	19.87	21,254,000
Cantaloupes—						
1928	100,660	153.	15,416,000	Crate	1.30	20,099,000
1929	106,730	157.	16,799,000	do	1.33	22,359,000
Carrots—						
1928	27,540	273.	7,524,000	Bushel	.70	5,122,000
1929	30,570	333.	10,161,000	do	.58	5,917,000
Cauliflower—						
1928	21,430	235.	5,031,000	Crate	1.00	5,010,000
1929	25,360	254.	6,450,000	do	.79	5,118,000
Celery—						
1928	27,040	282.	7,624,000	do	1.88	14,367,000
1929	28,730	302.	8,686,000	do	1.65	14,371,000
Corn, sweet (canning)—						
1928	305,960	1.93	592,900	Ton	12.64	7,497,000
1929	331,070	1.93	639,300	do	13.19	8,431,000
Cucumbers—						
1928	110,020	79.	8,656,000	Bushel	1.08	9,356,000
1929	111,540	77.	8,644,000	do	1.39	12,054,000
Eggplant—						
1928	3,890	230.	896,000	do	.87	777,000
1929	3,630	196.	713,000	do	1.24	887,000
Lettuce—						
1928	124,630	147.	18,382,000	Crate	1.69	31,064,000
1929	141,430	144.	20,325,000	do	1.82	37,034,000
Onions—						
1928	80,020	256.	20,454,000	Bushel	1.18	24,099,000
1929	86,570	299.	25,867,000	do	.74	19,039,000
Peas, green—						
1928	266,600	1.04	277,600	Ton	71.61	19,879,000
1929	296,810	.97	287,500	do	74.22	21,338,000
Peppers—						
1928	17,890	250.	4,466,000	Bushel	.94	4,201,000
1929	17,810	230.	4,103,000	do	1.11	4,566,000
Potatoes, early ¹⁰ —						
1928	401,370	138.	55,475,000	do	.56	31,076,000
1929	289,490	123.	35,613,000	do	1.31	46,662,000
Spinach—						
1928	65,350	2.15	140,800	Ton	57.19	8,052,000
1929	72,570	2.61	189,500	do	45.97	8,712,000
Strawberries—						
1928	206,920	1,616.	334,331,000	Quart.	.137	45,711,000
1929	198,560	1,669.	331,441,000	do	.135	44,872,000
Tomatoes—						
1928	399,730	3.49	1,394,000	Ton	29.60	41,261,000
1929	434,370	4.25	1,846,100	do	27.51	50,777,000
Watermelons—						
1928	206,930	306.	63,295,000	Number	1174.00	11,025,000
1929	203,560	332.	67,616,000	do	1175.00	11,820,000
Total, with duplications eliminated—						
1928	362,675,630					128,502,200,000
1929	367,083,120					128,586,619,000

¹ Detailed notes in individual tables, December crops and markets.

² Pounds or per pound.

³ Includes total crop gathered, hogged off, and otherwise utilized except where harvested for hay only.

⁴ Price other than Dec. 1. Refer to crop by states.

⁵ Seasonal average price.

⁶ Trees tapped.

⁷ Per tree.

⁸ Production is the total for fresh fruit, juice, and raisins, including grapes not harvested in 1928.

⁹ For commercial truck crops the price is the average price for the season paid to growers.

¹⁰ Included in "Potatoes".

¹¹ Per 1,000 melons.

¹² Values based on prices shown for each crop.

ACREAGE AND FARM VALUE OF CROPS BY STATES—1928 AND 1929.

The aggregate acreage of the 19 principal crops grown in the United States was 356,705,000 in 1929 compared with 353,638,000 acres in 1928, according to the annual estimates of the United States Department of Agriculture. The increase of 3,000,000 acres resulted largely from smaller abandonment of winter wheat and from an increase in the acreage of wild hay cut in 1929. These figures include corn, wheat, oats, barley, rye, buckwheat, potatoes, sweet potatoes, tobacco, flax, rice, hay, cotton, peanuts, grain, sorghums, beans, broomcorn, hops, and cranberries, for which the totals have been published in previous years. The acreage of 49 crops, or all crops for which estimates are now made, was 367,119,000 acres in 1929 and 362,706,000 acres in 1928. These 49 crops include the 19 mentioned above, red and alsike cloverseed, sweet cloverseed, timothy seed, alfalfa seed, soybeans, cowpeas, velvet beans, sugar cane, sorghum for sirup, asparagus, snap beans, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn (for canning), cucumbers, eggplant, lettuce, onions, green peas, peppers (green), pimientos, spinach, strawberries, tomatoes and watermelons. There is some duplication of acres of land due to succession cropping and to cutting of cloverseed on acreage also cut for hay. Part of the acreage of sweet corn, cucumbers, snap beans, peas and tomatoes for canning, which cannot be segregated by states, is excluded.

The farm value of 22 principal crops was \$7,678,049,000 in 1929 and \$7,611,278,000 in 1928. The crops included in these values are the 19 principal crops for which acreage is given above and apples, oranges and red and alsike cloverseed. The farm value of 67 crops for which acreage is shown above and also apples, oranges, peaches, pears, grapes, lemons, grapefruit, limes, pineapples, figs, olives, almonds, walnuts, apricots, cherries, plums, prunes, pecans, and maple products, but excludes velvet beans, and also the portion of the truck crops for canning which could not be segregated by states. These 67 crops include 49 crops for which acreage is shown above and also apples, oranges, peaches, lemons, grapefruit, limes, pineapples, figs, olives, almonds, walnuts, apricots, cherries, plums, prunes, pecans, and maple products, but excludes velvet beans, and also the portion of the truck crops for canning which could not be segregated by states. These values are based on December 1 estimates of production and either December 1 or seasonal farm prices, and are subject to whatever errors are involved in a price of that date as failing to represent the average price received by farmers for the entire crop or the portion of the crop that was sold. The farm values based on these prices depart from farm values based upon weighted average prices for the crop year. In some years and for some crops they will be lower; in other years and for other crops they will be higher. State details are shown in the following table:

State.	Aggregate acreage of 19 principal crops.		Aggregate acreage of 49 crops.		Farm value of 22 principal crops.		Farm value of 67 crops.		Rank.	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	
									22 crops.	67 crops.
Maine.....	1,000 acres.	1,000 acres.	1,000 acres.	1,000 acres.	1,000 dols.	1,000 dols.	1,000 dols.	1,000 dols.		
New Hampshire.....	1,589	1,568	1,002	83,529	40,014	41,074	85,093	36	38	32
New York.....	511	512	513	12,632	12,632	13,184	14,789	45	46	45
Vermont.....	1,121	1,124	1,123	1,126	27,027	29,343	31,471	44	44	44
Massachusetts.....	560	562	566	29,588	29,588	31,706	34,911	38	40	41
Rhode Island.....	59	59	59	2,587	2,587	2,671	2,952	48	48	48
Connecticut.....	476	470	476	29,235	29,235	29,817	32,867	41	43	43
New Jersey.....	7,397	7,397	7,552	177,726	177,726	210,891	227,423	20	17	15
Pennsylvania.....	681	681	797	29,409	29,409	49,962	57,131	39	36	37
Ohio.....	10,282	10,370	7,048	188,904	209,809	196,470	215,817	16	20	14
Indiana.....	9,963	10,078	10,649	231,187	249,750	246,659	261,900	13	12	9
Illinois.....	19,788	19,808	10,329	200,151	204,211	213,726	218,403	14	16	16
Michigan.....	8,195	8,060	20,311	431,691	412,705	446,974	433,419	3	4	3
Wisconsin.....	9,455	9,449	8,400	192,169	183,941	208,564	198,381	18	19	21
Minnesota.....	17,469	17,671	9,657	236,353	241,008	250,150	253,733	11	11	11
			17,636	17,873	313,810	284,843	319,227	6	9	6

Iowa.....	21,762	21,695	22,023	22,095	490,934	502,605	496,934	510,033	2	2	3
Missouri.....	13,778	13,280	14,104	13,703	254,577	235,118	259,136	252,720	10	11	12
North Dakota.....	20,802	20,678	20,861	20,747	235,863	231,326	236,963	233,039	12	13	14
South Dakota.....	15,697	15,996	15,794	17,096	157,939	183,126	160,155	185,555	24	24	25
Nebraska.....	20,802	20,802	20,415	20,957	315,419	334,562	323,524	343,707	5	6	4
Kansas.....	22,879	22,952	22,932	23,022	371,436	301,813	373,129	304,676	4	5	7
Delaware.....	344	340	396	393	11,633	11,447	15,015	16,485	46	45	45
Maryland.....	1,670	1,654	1,791	1,781	51,820	53,175	59,896	66,683	35	34	35
Virginia.....	4,119	3,988	4,120	4,077	141,295	153,678	153,481	164,384	25	26	26
West Virginia.....	1,727	1,724	1,737	1,733	56,754	57,651	58,909	59,482	33	35	36
North Carolina.....	6,728	6,735	7,134	7,116	276,001	265,151	308,088	291,177	7	7	8
South Carolina.....	4,868	4,661	5,261	5,002	177,836	130,841	181,611	154,513	27	27	27
Georgia.....	9,101	9,216	10,363	10,653	186,365	209,803	235,079	244,043	17	14	15
Florida.....	1,024	1,042	1,278	1,310	56,133	52,937	109,519	106,808	34	31	30
Kentucky.....	5,262	5,325	5,362	5,407	186,741	186,341	193,151	193,404	18	22	22
Tennessee.....	6,208	6,471	6,521	6,723	162,631	182,961	184,488	203,096	22	23	21
Alabama.....	7,190	7,286	7,818	7,924	161,306	171,927	193,219	199,975	23	21	19
Mississippi.....	6,407	6,454	6,684	6,733	179,471	216,520	220,817	261,858	19	15	20
Arkansas.....	8,863	6,912	7,073	7,122	172,757	180,155	208,444	214,368	21	19	23
Louisiana.....	4,199	4,172	4,546	4,576	115,574	122,025	154,472	164,830	29	25	25
Oklahoma.....	15,678	15,423	15,771	15,527	266,450	226,790	289,236	248,622	9	8	12
Texas.....	30,059	30,870	30,406	31,217	645,474	524,458	755,715	610,539	1	1	1
Montana.....	7,626	7,841	7,688	7,922	117,804	86,819	120,713	92,746	28	29	31
Idaho.....	2,847	2,828	2,913	2,923	85,632	96,819	91,222	103,661	31	32	30
Wyoming.....	1,805	1,868	1,846	1,918	28,187	33,428	31,636	37,882	42	41	40
Colorado.....	5,881	5,939	6,122	6,237	86,441	104,462	111,685	137,173	30	30	29
New Mexico.....	1,213	1,403	1,221	1,413	28,097	36,136	30,230	38,138	43	42	38
Arizona.....	1,574	1,607	1,634	1,670	36,316	36,755	47,332	50,724	37	37	38
Utah.....	1,037	1,060	1,100	1,182	29,399	30,353	39,659	39,139	40	39	43
Nevada.....	407	405	408	406	10,100	11,730	10,226	11,880	47	47	47
Washington.....	3,602	3,777	3,623	3,800	121,979	136,797	134,544	150,619	26	28	28
Oregon.....	2,735	2,797	2,776	2,834	77,651	82,903	88,667	97,373	32	33	33
California.....	4,713	4,735	5,110	5,175	267,711	295,704	479,964	539,145	8	3	7
United States.....	353,638	356,705	362,706	367,119	7,611,278	7,678,049	8,572,913	8,664,689			

**PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1927, 1928 AND 1929.**

CORN.

State.	1927		State.	1928		State.	1929	
	Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.
U. S.-----	1,000 bus. 2,763,093	100.0	U. S.-----	1,000 bus. 2,818,901	100.0	U. S.-----	1,000 bus. 2,622,189	100.0
Iowa-----	386,986	14.0	Iowa-----	464,883	16.5	Iowa-----	437,760	16.7
Nebraska-----	291,446	10.5	Illinois-----	367,448	13.0	Illinois-----	311,500	11.9
Illinois-----	254,070	9.2	Nebraska-----	212,701	7.6	Nebraska-----	237,744	9.1
Kansas-----	176,910	6.4	Missouri-----	181,540	6.4	Minnesota-----	148,855	5.7
Missouri-----	168,084	6.1	Kansas-----	179,118	6.4	Indiana-----	131,968	5.0
5 States-----	-----	46.2	5 States-----	-----	49.9	5 States-----	-----	48.4

WINTER WHEAT.

U. S.-----	552,747	100.0	U. S.-----	578,673	100.0	U. S.-----	578,336	100.0
Kansas-----	111,283	20.1	Kansas-----	177,361	30.7	Kansas-----	137,712	23.8
Nebraska-----	70,868	12.8	Nebraska-----	66,697	11.5	Nebraska-----	53,664	9.3
Washington-----	36,226	6.6	Oklahoma-----	59,576	10.3	Oklahoma-----	44,478	7.7
Oklahoma-----	33,372	6.1	Washington-----	35,600	6.2	Texas-----	37,800	6.6
Illinois-----	30,956	5.6	Texas-----	22,176	3.8	Ohio-----	33,696	5.8
5 States-----	-----	51.2	5 States-----	-----	62.5	5 States-----	-----	53.2

DURUM WHEAT.

U. S.-----	79,100	100.0	U. S.-----	97,291	100.0	U. S.-----	52,380	100.0
N. Dakota-----	59,108	74.7	N. Dakota-----	77,250	79.4	N. Dakota-----	37,075	70.8
S. Dakota-----	16,154	20.4	S. Dakota-----	14,145	14.5	S. Dakota-----	11,669	22.3
Minnesota-----	3,538	4.5	Minnesota-----	5,360	5.5	Minnesota-----	3,381	6.4
Montana-----	300	.4	Montana-----	536	.6	Montana-----	255	.5
4 States-----	-----	100.0	4 States-----	-----	100.0	4 States-----	-----	100.0

SPRING WHEAT OTHER THAN DURUM.

U. S.-----	246,527	100.0	U. S.-----	238,912	100.0	U. S.-----	175,792	100.0
N. Dakota-----	71,083	28.8	N. Dakota-----	78,108	32.7	N. Dakota-----	56,321	32.0
Montana-----	65,652	26.6	Montana-----	65,417	27.4	Montana-----	32,535	18.5
S. Dakota-----	27,342	11.1	S. Dakota-----	19,523	8.2	S. Dakota-----	17,262	9.8
Washington-----	22,210	9.0	Idaho-----	18,304	7.6	Washington-----	17,080	9.7
Idaho-----	20,100	8.2	Minnesota-----	14,964	6.3	Idaho-----	14,075	8.1
5 States-----	-----	83.7	5 States-----	-----	82.2	5 States-----	-----	78.1

ALL WHEAT.

U. S.-----	878,374	100.0	U. S.-----	914,876	100.0	U. S.-----	806,508	100.0
N. Dakota-----	130,191	14.8	Kansas-----	177,833	19.4	Kansas-----	138,060	17.1
Kansas-----	111,327	12.7	N. Dakota-----	155,358	17.0	N. Dakota-----	93,396	11.6
Montana-----	80,208	9.1	Montana-----	77,998	8.5	Nebraska-----	56,555	7.0
Nebraska-----	73,826	8.4	Nebraska-----	69,919	7.7	Washington-----	44,910	5.6
Washington-----	58,436	6.7	Oklahoma-----	59,576	6.5	Oklahoma-----	44,478	5.5
5 States-----	-----	51.7	5 States-----	-----	59.1	5 States-----	-----	46.8

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1927, 1928 AND 1929—Continued.

OATS.

State.	1927		State.	1928		State.	1929	
	Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.
	<i>1,000 bus.</i>			<i>1,000 bus.</i>			<i>1,000 bus.</i>	
U. S.-----	1,182,594	100.0	U. S.-----	1,439,407	100.0	U. S.-----	1,238,654	100.0
Iowa.....	192,032	16.2	Iowa.....	231,154	16.1	Iowa.....	219,928	17.8
Minnesota.....	116,580	9.9	Illinois.....	174,338	12.1	Minnesota.....	153,738	12.4
Illinois.....	102,204	8.6	Minnesota.....	153,338	10.7	Illinois.....	141,738	11.4
Wisconsin.....	93,247	7.9	Wisconsin.....	108,532	7.5	Nebraska.....	86,304	7.0
S. Dakota.....	74,715	6.3	Indiana.....	89,910	6.2	Wisconsin.....	85,215	6.9
5 States.....	-----	48.9	5 States.....	-----	52.6	5 States.....	-----	55.5

BARLEY.

U. S.-----	265,882	100.0	U. S.-----	357,487	100.0	U. S.-----	307,105	100.0
Minnesota.....	43,800	16.5	Minnesota.....	60,000	16.8	Minnesota.....	59,400	19.3
N. Dakota.....	42,406	16.0	N. Dakota.....	55,564	15.5	S. Dakota.....	37,296	12.2
S. Dakota.....	36,000	13.5	S. Dakota.....	36,456	10.2	N. Dakota.....	36,210	11.8
California.....	27,335	10.3	California.....	31,842	8.9	California.....	29,363	9.6
Wisconsin.....	21,390	8.0	Wisconsin.....	26,898	7.5	Wisconsin.....	22,848	7.4
5 States.....	-----	64.3	5 States.....	-----	58.9	5 States.....	-----	60.3

RYE.

U. S.-----	58,164	100.0	U. S.-----	43,366	100.0	U. S.-----	40,629	100.0
N. Dakota.....	23,063	39.6	N. Dakota.....	14,278	32.9	N. Dakota.....	8,415	20.7
Minnesota.....	7,009	12.1	Minnesota.....	6,315	14.6	Minnesota.....	6,930	17.1
Nebraska.....	4,110	7.1	Nebraska.....	3,486	8.0	Nebraska.....	3,694	9.1
Wisconsin.....	4,046	6.9	Michigan.....	2,366	5.5	Wisconsin.....	2,960	7.3
S. Dakota.....	2,772	4.8	Wisconsin.....	2,171	5.0	Michigan.....	2,241	5.5
5 States.....	-----	70.5	5 States.....	-----	66.0	5 States.....	-----	59.7

BUCKWHEAT.

U. S.-----	15,755	100.0	U. S.-----	13,148	100.0	U. S.-----	11,505	100.0
Pennsylvania.....	4,935	31.3	Pennsylvania.....	3,802	28.9	Pennsylvania.....	3,383	29.4
New York.....	4,221	26.8	New York.....	3,475	26.4	New York.....	3,168	27.5
Minnesota.....	1,764	11.2	Minnesota.....	1,074	8.2	Minnesota.....	812	7.1
West Virginia.....	858	5.4	West Virginia.....	800	6.1	West Virginia.....	760	6.6
Michigan.....	689	4.4	Michigan.....	720	5.5	Ohio.....	673	5.8
5 States.....	-----	79.1	5 States.....	-----	75.1	5 States.....	-----	76.4

FLAXSEED.

U. S.-----	25,847	100.0	U. S.-----	19,928	100.0	U. S.-----	16,838	100.0
N. Dakota.....	10,184	39.4	N. Dakota.....	8,344	41.9	N. Dakota.....	6,876	40.8
Minnesota.....	7,343	28.4	Minnesota.....	5,808	29.1	Minnesota.....	4,707	28.0
S. Dakota.....	5,940	23.0	S. Dakota.....	3,601	18.1	S. Dakota.....	3,758	22.3
Montana.....	1,734	6.7	Montana.....	1,556	7.8	Montana.....	938	5.6
Iowa.....	228	.9	Iowa.....	198	1.0	Kansas.....	136	.8
5 States.....	-----	98.4	5 States.....	-----	97.9	5 States.....	-----	97.5

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1927, 1928 AND 1929—Continued.

RICE.

State.	1927		State.	1928		State.	1929	
	Production.	Per cent of U. S.		Production.	Per cent of U. S.		Production.	Per cent of U. S.
U. S.-----	1,000 bus. 44,774	100.0	U. S.-----	1,000 bus. 43,240	100.0	U. S.-----	1,000 bus. 40,217	100.0
Louisiana-----	20,000	44.7	Louisiana-----	18,750	43.4	Louisiana-----	19,352	48.1
California-----	8,960	20.0	California-----	8,171	18.9	Texas-----	7,524	18.7
Texas-----	8,039	17.9	Texas-----	8,096	18.7	Arkansas-----	7,084	17.6
Arkansas-----	7,700	17.2	Arkansas-----	7,823	18.1	California-----	6,222	15.5
Missouri-----	75	.2	Missouri-----	400	.9	Missouri-----	35	.1
5 States-----	-----	100.0	5 States-----	-----	100.0	5 States-----	-----	100.0

POTATOES.

U. S.-----	402,741	100.0	U. S.-----	465,350	100.0	U. S.-----	357,451	100.0
Maine-----	37,352	9.3	Maine-----	39,820	8.5	Maine-----	47,644	13.3
Minnesota-----	33,128	8.2	Minnesota-----	38,940	8.4	Minnesota-----	25,896	7.2
New York-----	28,620	7.1	Michigan-----	35,802	7.7	Pennsylvania-----	25,740	7.2
Pennsylvania-----	26,400	6.6	New York-----	32,376	7.0	New York-----	24,840	7.0
Idaho-----	24,380	6.0	Pennsylvania-----	31,980	6.9	Wisconsin-----	20,240	5.7
5 States-----	-----	37.2	5 States-----	-----	38.5	5 States-----	-----	40.4

SWEET POTATOES.

U. S.-----	94,112	100.0	U. S.-----	77,661	100.0	U. S.-----	84,661	100.0
Texas-----	11,970	12.7	Georgia-----	10,234	8.6	Georgia-----	11,780	13.9
Georgia-----	10,560	11.2	Texas-----	8,284	8.4	N. Carolina-----	9,126	10.8
N. Carolina-----	10,146	10.8	N. Carolina-----	7,840	7.7	Mississippi-----	7,670	9.1
Louisiana-----	9,702	10.3	Louisiana-----	6,660	6.9	Alabama-----	7,622	9.0
Mississippi-----	7,728	8.2	Alabama-----	6,510	6.9	Louisiana-----	7,440	8.8
5 States-----	-----	53.2	5 States-----	-----	38.5	5 States-----	-----	51.6

TOBACCO.

U. S.-----	1,000 lbs. 1,211,909	100.0	U. S.-----	1,000 lbs. 1,374,547	100.0	U. S.-----	1,000 lbs. 1,500,891	100.0
N. Carolina-----	485,683	40.1	N. Carolina-----	499,408	36.3	N. Carolina-----	508,060	33.9
Kentucky-----	202,269	16.7	Kentucky-----	300,700	21.9	Kentucky-----	361,485	24.1
Virginia-----	127,971	10.5	Virginia-----	104,864	7.6	Virginia-----	118,320	7.9
S. Carolina-----	76,648	6.3	Georgia-----	84,387	6.1	Tennessee-----	102,664	6.8
Tennessee-----	68,484	5.7	S. Carolina-----	82,288	6.0	Georgia-----	89,870	6.0
5 States-----	-----	79.3	5 States-----	-----	77.9	5 States-----	-----	78.7

HAY, TAME.

U. S.-----	1,000 tons 106,001	100.0	U. S.-----	1,000 tons 93,351	100.0	U. S.-----	1,000 tons 101,715	100.0
New York-----	7,311	6.9	New York-----	6,439	6.9	Wisconsin-----	7,390	7.3
Wisconsin-----	6,986	6.6	California-----	5,104	5.5	New York-----	6,653	6.5
Illinois-----	5,286	5.0	Wisconsin-----	4,957	5.3	Iowa-----	6,342	6.2
Iowa-----	5,197	4.9	Pennsylvania-----	4,636	5.0	Illinois-----	5,554	5.5
Missouri-----	5,197	4.9	Missouri-----	4,567	4.9	Missouri-----	5,211	5.1
5 States-----	-----	28.3	5 States-----	-----	27.6	5 States-----	-----	30.6

**PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1927, 1928 AND 1929—Continued.**

COTTON.

1927			1928			1929		
State.	Production.	Per cent of U. S.	State.	Production.	Per cent of U. S.	State.	Production.	Per cent of U. S.
U. S.-----	1,000 bales 12,955	100.0	U. S.-----	1,000 bales 14,478	100.0	U. S.-----	1,000 bales 14,919	100.0
Texas-----	4,352	33.6	Texas-----	5,106	35.3	Texas-----	3,950	26.5
Mississippi-----	1,355	10.5	Mississippi-----	1,475	10.2	Mississippi-----	1,915	12.8
Alabama-----	1,191	9.2	Arkansas-----	1,246	8.6	Arkansas-----	1,490	10.0
Georgia-----	1,100	8.5	Oklahoma-----	1,205	8.3	Georgia-----	1,345	9.0
Oklahoma-----	1,037	8.0	Alabama-----	1,109	7.7	Alabama-----	1,335	9.0
5 States-----	-----	69.8	5 States-----	-----	70.1	5 States-----	-----	67.3

PEANUTS (FOR NUTS).

1927			1928			1929		
U. S.-----	1,000 lbs. 864,549	100.0	U. S.-----	1,000 lbs. 855,096	100.0	U. S.-----	1,000 lbs. 930,700	100.0
Georgia-----	220,400	25.5	N. Carolina-----	215,250	25.2	N. Carolina-----	224,400	24.1
N. Carolina-----	201,294	23.3	Georgia-----	189,000	22.1	Georgia-----	222,950	23.9
Alabama-----	156,400	18.1	Virginia-----	141,056	16.5	Virginia-----	146,080	15.8
Virginia-----	123,120	14.2	Alabama-----	126,000	14.7	Alabama-----	143,000	15.4
Texas-----	70,200	8.1	Texas-----	81,900	9.6	Texas-----	71,050	7.6
5 States-----	-----	89.2	5 States-----	-----	88.1	5 States-----	-----	86.8

CLOVER SEED (RED AND ALSIKE).

1927			1928			1929		
U. S.-----	1,000 bus. 1,727	100.0	U. S.-----	1,000 bus. 961	100.0	U. S.-----	1,000 bus. 2,157	100.0
Ohio-----	322	18.6	Ohio-----	193	20.1	Ohio-----	515	23.9
Wisconsin-----	262	15.2	Minnesota-----	106	11.0	Indiana-----	390	18.1
Indiana-----	252	14.6	Michigan-----	101	10.5	Michigan-----	257	11.9
Illinois-----	206	11.9	Idaho-----	99	10.3	Illinois-----	234	10.9
Minnesota-----	160	9.3	Indiana-----	96	10.0	Iowa-----	154	7.1
5 States-----	-----	69.6	5 States-----	-----	61.9	5 States-----	-----	71.9

APPLES, TOTAL.

1927			1928			1929		
U. S.-----	123,693	100.0	U. S.-----	186,893	100.0	U. S.-----	139,754	100.0
Washington-----	25,343	20.5	Washington-----	33,500	17.9	Washington-----	26,656	19.1
New York-----	13,600	11.0	New York-----	21,900	11.7	New York-----	16,520	11.8
California-----	7,458	6.0	Virginia-----	16,100	8.6	Virginia-----	13,000	9.3
Virginia-----	6,600	5.3	California-----	13,105	7.0	California-----	7,700	5.5
Pennsylvania-----	6,300	5.1	W. Virginia-----	8,750	4.7	Pennsylvania-----	5,973	4.3
5 States-----	-----	47.9	5 States-----	-----	49.9	5 States-----	-----	50.0

PRODUCTION OF IMPORTANT CROPS IN THE FIVE LEADING STATES,
1927, 1928 AND 1929—Concluded.

APPLES, COMMERCIAL.

State.	1927		State.	1928		State.	1929	
	Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.		Produc- tion.	Per cent of U. S.
U. S.-----	1,000 bbls. 26,017	100.0	U. S.-----	1,000 bbls. 35,461	100.0	U. S.-----	1,000 bbls. 28,973	100.0
Washington-----	7,434	28.6	Washington-----	10,000	28.3	Washington-----	8,300	28.6
New York-----	2,721	10.5	New York-----	4,230	11.9	New York-----	3,404	11.8
Idaho-----	1,826	7.0	Virginia-----	3,700	10.4	Virginia-----	3,100	10.7
Virginia-----	1,650	6.3	California-----	2,287	6.4	Idaho-----	1,650	5.7
California-----	1,552	6.0	Oregon-----	1,700	4.8	California-----	1,433	4.9
5 States-----	-----	58.4	5 States-----	-----	61.8	5 States-----	-----	61.7

PEACHES.

U. S.-----	1,000 bus. 45,463	100.0	U. S.-----	1,000 bus. 68,369	100.0	U. S.-----	1,000 bus. 45,998	100.0
California-----	20,500	45.1	California-----	25,752	37.6	California-----	13,543	29.4
Georgia-----	5,943	13.1	Georgia-----	10,000	14.7	Illinois-----	3,600	7.8
New Jersey-----	2,304	5.0	Arkansas-----	3,000	4.4	Georgia-----	2,880	6.3
Arkansas-----	1,628	3.6	N. Carolina-----	2,590	3.8	Arkansas-----	2,635	5.7
Ohio-----	1,326	2.9	New York-----	2,400	3.5	New Jersey-----	2,600	5.7
5 States-----	-----	69.7	5 States-----	-----	64.0	5 States-----	-----	54.9

PEARS.

U. S.-----	18,373	100.0	U. S.-----	24,212	100.0	U. S.-----	20,903	100.0
California-----	7,542	41.1	California-----	9,355	38.6	California-----	7,751	37.1
Oregon-----	1,900	10.3	Washington-----	3,700	15.3	Washington-----	2,800	13.4
New York-----	1,872	10.2	Oregon-----	2,700	11.2	Oregon-----	2,356	11.3
Washington-----	1,670	9.1	New York-----	1,800	7.4	New York-----	1,152	5.5
Michigan-----	702	3.8	Michigan-----	819	3.4	Illinois-----	711	3.4
5 States-----	-----	74.5	5 States-----	-----	75.9	5 States-----	-----	70.7

State.	1928						1929					
	For grain.			For silage.			For grain.			For silage.		
	Acre- age.	Yield per acre.	Produc- tion.	Acre- age.	Yield per acre.	Produc- tion.	Acre- age.	Yield per acre.	Produc- tion.	Acre- age.	Yield per acre.	Produc- tion.
	1,000 acres.	Bushels.	1,000 bushels.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bushels.	1,000 bushels.	1,000 acres.	Tons.	1,000 tons.
Maine.....	1	40.0	40	94	10.5	1,000	3	1	40.0	40	10.0	90
New Hampshire.....	3	40.0	120	9	11.5	104	2	3	41.0	123	12.0	108
Vermont.....	8	44.0	352	60	11.5	690	12	10	41.0	410	10.0	640
Massachusetts.....	11	42.0	462	27	11.5	310	7	10	39.0	390	11.0	275
Rhode Island.....	3	39.0	117	5	11.0	55	2	3	42.0	126	11.0	55
Connecticut.....	21	42.0	882	30	10.5	315	4	21	43.0	903	11.5	345
New York.....	165	34.0	5,610	348	8.8	3,062	137	170	31.1	5,287	8.5	3,018
New Jersey.....	143	38.5	5,508	29	9.0	281	9	143	36.0	5,148	8.5	2,955
Pennsylvania.....	982	39.0	38,298	184	7.5	1,380	117	1,001	35.5	35,536	7.1	1,441
Ohio.....	3,155	37.5	117,562	227	7.8	1,771	284	2,956	37.0	109,372	7.0	1,771
Indiana.....	3,729	36.0	134,244	175	7.5	1,312	579	3,410	32.5	110,825	7.0	1,204
Illinois.....	8,527	38.8	330,848	326	7.0	2,282	717	7,906	35.5	280,663	349	2,443
Michigan.....	794	35.0	27,790	365	7.1	2,592	302	635	26.0	16,510	383	7.0
Wisconsin.....	888	43.0	38,184	178	7.8	7,628	255	870	41.5	36,105	949	7.5
Minnesota.....	2,391	35.0	83,685	438	6.9	3,022	1,260	2,598	36.0	93,528	6.7	2,814
Iowa.....	9,725	41.5	403,588	253	8.2	2,075	1,224	9,504	40.0	380,160	7.8	1,872
Missouri.....	5,838	29.0	169,302	67	6.5	436	1,355	4,936	23.5	115,996	58	348
North Dakota.....	218	25.5	5,550	69	3.5	242	710	236	16.5	3,894	83	183
South Dakota.....	2,879	21.5	61,898	72	4.8	346	1,518	3,248	23.3	75,678	74	333
Nebraska.....	7,569	23.8	179,904	43	4.7	202	1,335	7,792	26.0	205,592	44	233
Kansas.....	6,141	27.0	165,807	104	5.6	582	389	5,444	17.5	95,270	114	570
Delaware.....	132	33.0	4,356	3	8.0	24	1	128	32.0	4,096	3	222
Maryland.....	487	36.5	17,776	27	7.0	189	16	482	36.5	17,593	27	162
Virginia.....	1,531	27.5	42,102	61	8.0	488	34	1,424	29.0	41,296	64	34
West Virginia.....	422	36.0	15,192	24	6.6	153	13	409	31.5	12,884	20	130
North Carolina.....	2,207	18.5	40,830	14	5.0	70	84	2,161	16.4	46,462	14	91
South Carolina.....	1,365	12.0	16,380	28	4.0	28	50	1,365	16.4	22,386	7	24
Georgia.....	3,534	10.5	37,107	9	3.5	32	77	3,571	13.8	49,280	10	30

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1.					Total farm value Jan. 1 (000 omitted).		
	1928 (revised).	1929 (revised).	1930		1930			All ages. ¹	1928	1929	1930
			Per cent of 1929.	Total.	Under 1 year.	1 year and under 2.	2 years and over.				
Maine.....	74	70	96	67	\$56.00	\$89.00	\$144.00	\$135.00	\$10,008	\$ 9,814	\$ 9,593
New Hampshire.....	26	24	86	23	30.00	75.00	127.00	120.00	3,120	2,904	2,921
Vermont.....	52	52	96	30	49.00	73.00	132.00	119.00	6,429	6,450	6,341
Massachusetts.....	37	34	94	32	50.00	75.00	135.00	135.00	4,995	4,420	4,320
Rhode Island.....	5	4	100	4	60.00	85.00	140.00	135.00	130.00	520	560
Connecticut.....	29	27	96	26	60.00	90.00	147.00	140.00	4,060	3,915	3,822
New York.....	389	382	98	374	52.00	83.00	129.00	124.00	45,186	47,396	47,954
New Jersey.....	52	50	98	49	58.00	85.00	125.00	109.00	5,688	5,720	6,085
Pennsylvania.....	359	349	99	346	53.00	82.00	122.00	116.00	40,135	40,374	41,736
North Atlantic.....	1,025	992	97.9	971	\$52.67	\$82.36	\$128.21	\$117.36	\$120,296	\$121,513	\$123,532
Ohio.....	542	520	96	500	\$48.00	\$75.00	\$109.00	\$101.00	\$54,759	\$54,394	\$53,143
Indiana.....	522	491	96	471	41.00	62.00	84.00	82.00	42,901	40,267	38,610
Illinois.....	874	839	97	814	36.00	54.00	81.00	74.00	64,442	64,269	63,909
Michigan.....	426	409	97	397	49.00	78.00	113.00	98.00	41,896	45,079	44,133
Wisconsin.....	567	561	99	555	42.00	67.00	104.00	102.00	55,750	57,374	56,792
Minnesota.....	803	787	98	771	33.00	53.00	85.00	79.00	63,766	64,792	63,431
Iowa.....	1,089	1,046	98	1,025	35.00	53.00	83.00	82.00	81,433	82,412	81,823
Missouri.....	604	574	98	563	26.00	38.00	56.00	50.00	30,434	30,605	30,562
North Dakota.....	633	600	95	570	20.00	32.00	54.00	53.00	34,019	31,689	29,594
South Dakota.....	617	598	98	586	21.00	31.00	53.00	52.00	32,697	33,850	31,036
Nebraska.....	788	772	98	757	24.00	37.00	66.00	61.00	46,888	46,778	45,819
Kansas.....	798	758	96	728	21.00	31.00	50.00	43.00	34,362	37,026	35,038
North Central.....	8,263	7,955	97.3	7,737	\$30.62	\$46.49	\$76.84	\$70.60	\$583,347	\$588,565	\$573,890
Delaware.....	20	19	95	18	\$43.00	\$62.00	\$95.00	\$79.00	\$ 1,575	\$ 1,680	\$ 1,677
Maryland.....	100	97	98	95	43.00	68.00	100.00	89.00	8,883	8,943	9,201
Virginia.....	206	198	97	192	40.00	60.00	85.00	70.00	15,486	15,486	15,900
West Virginia.....	128	124	98	122	45.00	67.00	93.00	84.00	10,996	10,996	11,060
North Carolina.....	105	98	95	93	40.00	61.00	86.00	87.00	9,136	8,429	7,992

HORSES AND COLTS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1928-1930, BY STATES—Concluded.

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1.					Total farm value Jan. 1 (000 omitted).		
	1928 (revised).	1930		All ages. ¹					1928	1929	1930
		1929 (revised).	Per cent of 1929.	1930							
				Under 1 year.	1 year and under 2.	2 years and over.	1928	1929			
South Carolina.....	42	36	94	34	40.00	59.00	83.00	81.00	82.00	82.00	2,966
Georgia.....	41	39	95	37	35.00	54.00	77.00	78.00	78.00	76.00	3,056
Florida.....	26	25	96	24	31.00	53.00	89.00	83.00	87.00	88.00	2,164
South Atlantic.....	668	636	96.7	615	\$42.07	\$62.50	\$88.84	\$80.27	\$84.47	\$86.92	\$53,720
Kentucky.....	270	258	96	248	\$32.00	\$47.00	\$61.00	\$53.00	\$56.00	\$59.00	\$14,267
Tennessee.....	210	202	95	192	33.00	47.00	66.00	60.00	60.00	64.00	12,676
Alabama.....	73	65	88	57	32.00	47.00	66.00	66.00	68.00	64.00	4,822
Mississippi.....	106	100	96	96	26.00	39.00	59.00	61.00	59.00	57.00	6,484
Arkansas.....	146	136	97	132	21.00	30.00	44.00	43.00	41.00	43.00	6,299
Louisiana.....	107	102	95	97	20.00	33.00	53.00	52.00	53.00	51.00	5,577
Oklahoma.....	537	510	94	479	17.00	26.00	40.00	38.00	39.00	39.00	20,245
Texas.....	748	718	95	682	20.00	31.00	47.00	45.00	47.00	46.00	33,932
South Central.....	2,197	2,091	94.8	1,983	\$22.77	\$34.25	\$50.12	\$47.47	\$48.24	\$48.60	\$104,302
Montana.....	531	515	97	500	\$10.00	\$17.00	\$33.00	\$31.00	\$31.00	\$30.00	\$16,517
Idaho.....	214	202	96	194	18.00	30.00	54.00	51.00	54.00	51.00	10,918
Wyoming.....	190	180	95	171	12.00	19.00	38.00	31.00	32.00	35.00	5,937
Colorado.....	324	308	98	302	17.00	28.00	47.00	43.00	47.00	45.00	13,841
New Mexico.....	163	155	97	150	13.00	18.00	36.00	31.00	35.00	33.00	4,994
Arizona.....	98	90	93	84	18.00	31.00	56.00	49.00	51.00	52.00	4,830
Utah.....	102	97	98	95	24.00	38.00	66.00	61.00	63.00	62.00	6,248
Nevada.....	42	40	95	38	16.00	30.00	60.00	60.00	59.00	56.00	2,505
Washington.....	209	196	95	186	25.00	42.00	65.00	65.00	68.00	63.00	13,508
Oregon.....	191	181	92	166	24.00	39.00	65.00	65.00	65.00	62.00	12,392
California.....	278	267	93	243	30.00	46.00	80.00	74.00	78.00	78.00	20,554
Far Western.....	2,342	2,231	95.7	2,134	\$15.78	\$26.09	\$51.64	\$47.93	\$50.04	\$48.30	\$112,244
United States.....	14,495	13,905	96.7	13,440	\$26.44	\$41.30	\$73.54	\$67.18	\$70.21	\$70.71	\$973,812
											\$111,635
											\$976,300
											\$103,069
											\$950,318

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1.				Total farm value Jan. 1 (000 omitted).		
	1928 (revised).	1929 (revised).	1930		All ages. ¹			1928	1929	1930
			Per cent of 1929.	Total.	Under 1 year.	1 year and under 2.	2 years and over.			
New York.....	7	6	100	6	\$54.00	\$80.00	\$127.00	\$125.00	\$120.00	\$127.00
New Jersey.....	5	5	100	5	55.00	85.00	130.00	118.00	123.00	130.00
Pennsylvania.....	51	51	100	51	54.00	86.00	130.00	121.00	127.00	128.00
North Atlantic.....	63	62	100.0	62	\$54.00	\$86.00	\$129.70	\$120.98	\$125.71	\$127.77
Ohio.....	33	32	97	31	\$48.00	\$74.00	\$110.00	\$102.00	\$100.00	\$107.00
Indiana.....	101	96	95	91	43.00	63.00	91.00	86.00	87.00	88.00
Illinois.....	150	144	97	140	40.00	59.00	91.00	82.00	86.00	87.00
Michigan.....	8	7	86	6	44.00	70.00	110.00	93.00	102.00	110.00
Wisconsin.....	7	7	100	7	38.00	58.00	92.00	95.00	95.00	92.00
Minnesota.....	14	14	107	15	35.00	54.00	87.00	83.00	83.00	81.00
Iowa.....	98	93	96	89	35.00	53.00	94.00	84.00	86.00	88.00
Missouri.....	330	313	96	300	30.00	50.00	79.00	63.00	75.00	73.00
North Dakota.....	10	10	90	9	24.00	36.00	62.00	57.00	55.00	56.00
South Dakota.....	22	21	95	20	26.00	40.00	63.00	63.00	63.00	61.00
Nebraska.....	110	101	97	98	31.00	48.00	83.00	75.00	76.00	76.00
Kansas.....	213	185	90	167	29.00	42.00	70.00	60.00	65.00	65.00
North Central.....	1,096	1,023	95.1	973	\$34.47	\$50.68	\$83.31	\$73.57	\$77.71	\$78.47
Delaware.....	9	9	100.0	9	\$47.00	\$65.00	\$104.00	\$95.00	\$96.00	\$104.00
Maryland.....	29	28	96	27	53.00	76.00	118.00	113.00	111.00	116.00
Virginia.....	105	105	102	107	47.00	68.00	102.00	92.00	97.00	100.00
West Virginia.....	14	14	100	14	44.00	64.00	95.00	81.00	86.00	93.00
North Carolina.....	279	276	101	279	48.00	72.00	120.00	119.00	124.00	119.00
South Carolina.....	179	174	100	174	45.00	73.00	109.00	105.00	105.00	109.00
Georgia.....	347	344	101	347	43.00	65.00	105.00	105.00	109.00	105.00
Florida.....	43	42	98	41	43.00	70.00	125.00	119.00	124.00	124.00
South Atlantic.....	1,005	992	100.6	998	\$47.33	\$69.36	\$110.61	\$107.97	\$111.47	\$109.97
Kentucky.....	264	256	100	256	\$37.00	\$55.00	\$78.00	\$67.00	\$69.00	\$76.00
Tennessee.....	341	327	98	320	41.00	58.00	90.00	75.00	80.00	88.00
Alabama.....	321	327	101	330	41.00	59.00	93.00	95.00	95.00	92.00
North Atlantic.....	1,005	992	100.6	998	\$47.33	\$69.36	\$110.61	\$107.97	\$111.47	\$109.97
Kentucky.....	264	256	100	256	\$37.00	\$55.00	\$78.00	\$67.00	\$69.00	\$76.00
Tennessee.....	341	327	98	320	41.00	58.00	90.00	75.00	80.00	88.00
Alabama.....	321	327	101	330	41.00	59.00	93.00	95.00	95.00	92.00

MULES AND MULE COLTS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1928-1930, BY STATES—Concluded.

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1.					Total farm value Jan. 1 (000 omitted).			
	1928 (revised).	1930		All ages. ¹					1928	1929	1930	
		Per cent of 1929.	Total.	1930		2 years and over.	1928	1929				1930
				Under 1 year.	1 year and under 2.							
Mississippi.....	336	336	102	343	\$52.00	\$88.00	\$87.00	\$85.00	\$84.00	\$29,104	\$28,491	\$29,809
Arkansas.....	332	339	346		42.00	67.00	64.00	65.00	66.00	21,188	21,959	22,859
Louisiana.....	167	169	101	371	46.00	85.00	85.00	89.00	84.00	14,188	15,024	14,353
Oklahoma.....	347	333	94	313	24.00	37.00	35.00	58.00	58.00	18,178	19,382	18,252
Texas.....	1,021	1,021	99	1,011	28.00	44.00	71.00	71.00	71.00	72,043	72,112	71,396
South Central.....	3,129	3,108	99.4	3,090	\$31.20	\$47.01	\$77.54	\$74.64	\$75.95	\$228,596	\$231,993	\$234,677
Montana.....	11	11	100	11	\$17.00	\$27.00	\$50.00	\$47.00	\$45.00	\$ 516	\$ 517	\$ 494
Idaho.....	7	7	100	7	25.00	40.00	67.00	60.00	57.00	383	418	400
Wyoming.....	5	5	100	5	21.00	37.00	66.00	55.00	60.00	273	276	301
Colorado.....	33	32	97	31	37.00	37.00	63.00	56.00	57.00	1,845	1,850	1,758
New Mexico.....	34	34	100	34	18.00	31.00	51.00	45.00	46.00	1,544	1,575	1,575
Arizona.....	12	12	100	12	32.00	46.00	80.00	77.00	77.00	925	979	926
Utah.....	4	4	100	4	30.00	49.00	73.00	67.00	67.00	244	267	268
Nevada.....	4	4	100	4	22.00	34.00	65.00	61.00	57.00	245	247	229
Washington.....	29	28	98	27	29.00	46.00	71.00	74.00	68.00	2,112	2,065	1,825
Oregon.....	20	19	100	19	24.00	38.00	70.00	71.00	66.00	1,443	1,345	1,252
California.....	52	49	92	45	33.00	50.00	92.00	88.00	89.00	4,430	4,306	3,997
Far Western.....	211	205	97.1	199	\$23.09	\$39.24	\$70.78	\$68.20	\$65.45	\$13,960	\$13,981	\$13,025
United States.....	5,504	5,390	98.7	5,322	\$32.43	\$49.37	\$85.39	\$82.34	\$83.00	\$439,320	\$443,839	\$441,725

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1. ¹				Total farm value Jan. 1 (000 omitted).	
	1928 (revised).	1929 (revised).	1930		1928	1929	1930	1928	1929
			Per cent of 1929.	Total.					
Maine.....	224	220	103	227	\$ 57.90	\$ 66.80	\$ 73.10	\$ 12,959	\$ 14,702
New Hampshire.....	112	115	104	120	79.30	88.70	90.90	8,885	10,203
Vermont.....	412	422	102	430	76.70	79.00	90.90	31,608	33,348
Massachusetts.....	181	183	101	185	102.80	106.40	113.40	18,614	19,479
Rhode Island.....	27	28	100	28	109.30	118.50	125.20	2,950	3,319
Connecticut.....	142	144	102	147	109.90	118.30	119.10	15,610	17,041
New York.....	1,865	1,923	104	1,991	90.60	100.10	96.60	168,035	192,413
New Jersey.....	161	163	102	167	102.40	114.20	118.50	16,479	19,786
Pennsylvania.....	1,332	1,385	104	1,440	77.10	86.70	87.00	102,711	120,131
North Atlantic.....	4,456	4,583	103.3	4,735	\$85.00	\$93.66	\$93.17	\$378,751	\$429,246
Ohio.....	1,560	1,575	104	1,634	\$65.10	\$72.00	\$72.00	\$101,595	\$113,341
Indiana.....	1,294	1,307	102	1,333	59.00	67.00	66.80	76,338	87,580
Illinois.....	1,967	2,006	105	2,106	66.50	68.70	67.80	116,606	137,744
Michigan.....	1,420	1,463	103	1,507	66.50	76.00	75.40	94,457	111,214
Wisconsin.....	2,920	2,913	103	2,991	69.90	79.10	79.30	204,227	230,304
Minnesota.....	2,710	2,764	103	2,847	54.50	63.30	61.30	147,677	174,958
Iowa.....	3,720	3,845	102	3,922	54.30	61.90	61.10	201,817	238,036
Missouri.....	2,109	2,109	103	2,172	47.60	57.80	53.60	100,373	121,910
North Dakota.....	1,100	1,155	107	1,236	43.60	53.50	51.70	47,924	61,765
South Dakota.....	1,603	1,650	101	1,666	47.80	55.40	54.70	76,595	91,426
Nebraska.....	2,766	2,931	104	3,048	49.40	59.00	54.80	136,549	173,054
Kansas.....	2,696	2,858	102	2,915	44.20	52.40	50.50	119,137	149,625
North Central.....	25,865	26,576	103.0	27,377	\$55.03	\$63.63	\$62.08	\$1,423,293	\$1,690,957
Delaware.....	49	50	104	52	\$77.60	\$93.70	\$94.70	\$ 3,800	\$ 4,684
Maryland.....	275	283	103	291	69.90	79.50	81.80	19,217	22,497
Virginia.....	729	758	104	789	47.10	54.90	56.00	34,324	41,593
West Virginia.....	482	496	105	520	52.00	60.30	59.20	25,075	29,899
North Carolina.....	496	511	105	537	44.70	48.50	48.60	22,179	26,108
South Carolina.....	275	258	103	266	34.10	39.30	39.50	9,371	10,135
North Central.....	25,865	26,576	103.0	27,377	\$55.03	\$63.63	\$62.08	\$1,423,293	\$1,690,957
Delaware.....	49	50	104	52	\$77.60	\$93.70	\$94.70	\$ 3,800	\$ 4,684
Maryland.....	275	283	103	291	69.90	79.50	81.80	19,217	22,497
Virginia.....	729	758	104	789	47.10	54.90	56.00	34,324	41,593
West Virginia.....	482	496	105	520	52.00	60.30	59.20	25,075	29,899
North Carolina.....	496	511	105	537	44.70	48.50	48.60	22,179	26,108
South Carolina.....	275	258	103	266	34.10	39.30	39.50	9,371	10,135

ALL CATTLE AND CALVES, INCLUDING COWS AND HEIFERS KEPT FOR MILK—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1928-1930, BY STATES—Concluded.

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1. ¹				Total farm value Jan. 1 (000 omitted).		
	1928 (revised).	1929 (revised).	1930		1928	1929	1930	1928	1929	1930
			Per cent of 1929.	Total.						
Georgia.....	837	820	103	846	\$27.00	\$31.00	\$31.40	\$22,613	\$25,443	\$26,545
Florida.....	533	480	100	480	17.60	23.40	28.70	9,354	11,245	13,765
South Atlantic.....	3,676	3,656	103.4	3,781	\$39.70	\$46.58	\$47.78	\$145,933	\$170,293	\$180,647
Kentucky.....	955	955	100	955	\$46.90	\$51.40	\$50.40	\$44,830	\$49,100	\$48,155
Tennessee.....	958	977	102	997	38.80	43.60	44.10	37,195	42,588	44,016
Alabama.....	709	702	99	695	27.80	32.20	33.90	19,702	22,633	23,564
Mississippi.....	879	835	108	902	25.80	30.10	31.50	22,680	25,096	28,385
Arkansas.....	772	772	105	810	29.90	34.10	33.90	23,091	26,323	27,460
Louisiana.....	579	567	100	567	23.70	31.90	31.30	13,711	18,080	17,744
Oklahoma.....	1,723	1,775	107	1,899	39.70	45.00	41.00	68,394	79,952	77,777
Texas.....	5,300	5,406	105	5,677	37.30	41.70	37.90	197,799	225,509	215,049
South Central.....	11,875	11,989	104.3	12,502	\$35.99	\$40.81	\$38.57	\$427,402	\$489,281	\$482,150
Montana.....	1,114	1,152	100	1,152	\$46.00	\$58.10	\$54.10	\$51,267	\$66,940	\$62,335
Idaho.....	588	588	103	606	48.60	56.70	52.40	28,558	33,364	31,770
Wyoming.....	764	764	98	749	48.90	59.10	54.60	37,398	45,128	40,903
Colorado.....	1,317	1,317	97	1,277	46.70	55.30	50.80	61,459	72,802	64,873
New Mexico.....	1,070	1,017	103	1,045	38.90	46.50	40.60	41,593	47,320	42,386
Arizona.....	966	955	108	923	40.90	49.50	46.30	39,264	42,309	42,743
Utah.....	460	460	97	444	45.60	57.50	52.40	20,994	26,441	23,257
Nevada.....	332	306	95	290	46.40	59.90	53.30	15,396	18,451	15,451
Washington.....	530	557	102	568	58.20	72.40	67.40	30,858	40,301	38,256
Oregon.....	673	693	101	700	49.50	59.90	55.00	33,334	41,511	38,527
California.....	1,995	1,955	93	1,818	53.70	64.50	63.80	107,076	126,033	116,034
Far Western.....	9,804	9,663	99.1	9,572	\$47.65	\$57.99	\$53.96	\$467,197	\$560,405	\$516,535
United States.....	55,676	56,467	102.7	57,967	\$51.06	\$59.15	\$57.28	\$2,842,576	\$3,340,182	\$3,320,104

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

State and division.	Cows and heifers 2 years old and over kept for milk.										Heifers 1 to 2 years old being kept for milk cows.		
	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1.			Total farm value Jan. 1 (000 omitted).						
	1928 (revised).	1929 (revised).	1930 Total.	1928	1929	1930	1928	1929	1930	1928 (revised).		1929 (revised).	1930
Maine.....	139	135	102	138	\$ 76.00	\$ 87.00	\$ 96.00	\$ 10,564	\$ 11,745	\$ 13,248	32	31	34
New Hampshire.....	75	103	77	77	100.00	113.00	118.00	7,500	8,475	9,086	14	15	17
Vermont.....	286	288	294	294	97.00	100.00	101.00	27,742	28,800	29,694	49	55	56
Massachusetts.....	135	134	100	134	125.00	130.00	140.00	16,875	17,420	18,760	17	17	21
Rhode Island.....	20	21	100	21	132.00	142.00	150.00	2,640	2,982	3,150	3	3	4
Connecticut.....	108	109	102	111	130.00	140.00	141.00	14,040	15,260	15,651	13	13	13
New York.....	1,330	1,343	1,033	1,383	111.00	124.00	120.00	147,630	166,532	165,960	197	224	242
New Jersey.....	122	122	102	125	120.00	135.00	140.00	14,640	16,470	17,500	16	17	18
Pennsylvania.....	855	855	104	889	97.00	111.00	112.00	82,935	94,905	99,568	136	149	171
North Atlantic.....	3,070	3,082	102.9	3,172	\$105.72	\$117.65	\$117.47	\$324,566	\$362,589	\$372,617	477	524	577
Ohio.....	908	890	102	908	\$83.00	\$93.00	\$93.00	\$75,364	\$82,770	\$84,444	158	174	188
Indiana.....	679	693	104	721	75.00	85.00	84.00	50,925	58,905	60,564	125	135	140
Illinois.....	968	958	105	1,006	76.00	89.00	89.00	73,568	85,262	89,534	175	186	208
Michigan.....	849	849	102	866	87.00	99.00	99.00	73,863	84,051	85,734	162	178	196
Wisconsin.....	1,984	1,964	103	2,023	86.00	97.00	97.00	170,624	190,508	196,231	360	378	382
Minnesota.....	1,498	1,483	102	1,512	72.00	82.00	82.00	107,856	126,055	123,984	324	337	357
Iowa.....	1,314	1,314	102	1,340	76.00	86.00	85.00	99,864	113,004	113,900	250	250	265
Missouri.....	827	827	104	860	61.00	74.00	70.00	60,447	61,198	60,200	172	178	189
North Dakota.....	472	477	104	495	61.00	75.00	73.00	28,792	35,775	36,135	100	108	113
South Dakota.....	518	523	101	528	68.00	77.00	78.00	35,224	40,271	41,184	112	123	125
Nebraska.....	613	619	103	638	71.00	84.00	79.00	43,523	51,996	50,402	124	126	132
Kansas.....	701	708	102	722	62.00	75.00	74.00	43,462	53,100	53,428	125	131	140
North Central.....	11,331	11,305	102.8	11,619	\$75.33	\$86.94	\$85.70	\$853,512	\$982,895	\$995,740	2,187	2,304	2,435
Delaware.....	36	37	103	38	\$92.00	\$110.00	\$112.00	\$ 3,312	\$ 4,070	\$ 4,256	5	5	6
Maryland.....	185	187	103	193	85.00	97.00	100.00	15,725	18,139	19,300	26	27	29
Virginia.....	360	374	106	396	58.00	70.00	72.00	20,880	26,180	27,512	52	56	59
West Virginia.....	215	219	103	226	65.00	75.00	76.00	13,975	16,425	17,176	33	33	33
North Carolina.....	294	300	104	312	59.00	64.00	64.00	17,346	19,200	19,968	50	53	56

State and division.	Number Jan. 1 (000 omitted).			Farm value per head Jan. 1, 1			Total farm value Jan. 1 (000 omitted).		
	1928 (revised).	1929 (revised).	1930		1928	1929	1930	1928	1929
			Per cent of 1929.	Total.					
Maine.....	70	53	79	42	\$15.00	\$13.90	\$15.30	\$ 1,047	\$ 738
New Hampshire.....	29	26	73	19	16.10	15.60	16.90	468	405
Vermont.....	56	42	79	33	14.90	14.70	16.60	832	617
Massachusetts.....	97	92	80	74	15.30	15.30	15.70	1,487	1,411
Rhode Island.....	5	5	80	4	18.60	18.00	19.20	93	77
Connecticut.....	24	22	77	17	20.20	19.60	18.20	484	431
New York.....	341	290	80	232	15.10	14.20	15.40	5,153	4,131
New Jersey.....	63	54	94	51	14.90	13.50	16.20	826	838
Pennsylvania.....	841	715	86	615	14.70	13.90	14.60	12,362	9,947
North Atlantic.....	1,526	1,299	83.7	1,087	\$14.93	\$14.32	\$15.10	\$22,866	\$18,608
Ohio.....	2,537	2,309	85	1,963	\$12.50	\$11.50	\$12.30	\$31,802	\$26,657
Indiana.....	3,227	3,066	90	2,758	13.20	13.30	13.20	41,915	37,850
Illinois.....	5,133	4,671	95	4,437	13.70	13.80	14.40	70,394	64,456
Michigan.....	882	759	83	630	12.40	12.40	10,712	9,286	7,797
Wisconsin.....	1,730	1,479	90	1,331	12.90	14.20	14.30	22,144	21,004
East North Central.....	13,479	12,284	90.5	11,119	\$13.11	\$12.96	\$13.62	\$176,767	\$159,253
Minnesota.....	3,710	3,376	99	3,342	\$15.10	\$15.70	\$16.80	\$55,860	\$53,034
Iowa.....	10,900	10,246	98	10,041	14.40	15.00	15.80	156,750	153,473
Missouri.....	4,270	4,313	88	3,810	11.70	12.20	11.70	49,845	52,793
North Dakota.....	652	717	95	681	13.80	14.50	14.40	9,017	10,421
South Dakota.....	2,982	2,536	90	2,282	15.30	14.90	16.30	44,168	37,894
Nebraska.....	5,492	5,327	99	5,274	15.50	15.00	15.70	85,236	79,715
Kansas.....	2,531	3,006	91	2,735	13.70	12.80	13.10	34,577	38,462
West North Central.....	30,437	29,521	95.4	28,165	\$14.31	\$14.42	\$15.11	\$435,453	\$425,794
Delaware.....	26	24	95	23	\$12.00	\$10.80	\$11.60	\$ 311	\$ 258
Maryland.....	221	199	95	189	12.30	10.80	11.00	2,729	2,140
Virginia.....	642	565	89	503	11.20	9.90	10.30	7,173	5,589
West Virginia.....	232	190	91	173	12.80	11.60	11.10	2,964	2,206
North Carolina.....	1,050	945	85	803	12.90	11.70	11.70	13,549	10,929
South Carolina.....	509	433	90	390	11.20	9.00	9.50	5,698	3,902
TOTAL.....	100,000	90,000	90.0	80,000	\$10.00	\$9.00	\$9.50	\$1,000,000	\$900,000

SWINE, INCLUDING PIGS—ESTIMATED NUMBER AND VALUE ON FARMS JANUARY 1, 1928-1930 BY STATES—Concluded.

State and division.	Number Jan. 1 (000 omitted).		Farm value per head Jan. 1 ¹		Total farm value Jan. 1 (000 omitted)	
	1928 (revised).	1929 (revised).	1930		1928	1929
			Per cent of 1928.	Total		
Georgia.....	1,365	1,223	94	1,154	\$9.40	\$12,880
Florida.....	543	516	95	490	7.50	4,163
South Atlantic.....	4,538	4,100	90.9	3,725	\$9.96	\$39,404
Kentucky.....	1,032	826	85	702	\$ 9.70	\$ 7,016
Tennessee.....	1,026	872	85	741	9.50	7,519
Alabama.....	982	874	92	804	10.40	8,320
Mississippi.....	878	729	85	620	8.70	7,830
Arkansas.....	1,041	885	90	794	8.80	6,350
Louisiana.....	460	427	95	415	8.60	7,529
Oklahoma.....	1,104	1,215	83	1,008	9.10	4,241
Texas.....	1,375	1,210	85	1,028	9.60	4,927
South Central.....	7,898	7,048	86.7	6,112	\$10.11	\$15,782
Montana.....	288	328	100	328	\$9.47	\$79,835
Idaho.....	353	300	90	270	\$13.10	\$4,115
Wyoming.....	138	138	97	134	11.70	\$4,303
Colorado.....	509	550	90	495	12.10	4,553
New Mexico.....	77	73	100	73	12.00	1,862
Arizona.....	10	19	100	19	10.90	6,690
Utah.....	98	80	88	70	10.70	800
Nevada.....	29	20	88	23	13.50	248
Washington.....	238	214	85	182	10.20	1,131
Oregon.....	270	230	85	195	12.50	357
California.....	670	670	90	603	13.50	3,297
Far Western.....	2,689	2,628	91.0	2,392	\$12.14	\$35,555
United States.....	60,617	56,880	92.5	52,600	\$13.64	\$799,902
						\$739,255
						\$29,036
						\$717,306

¹ Value per head derived by dividing total value by total number. Total value represents sum of values by age groups.

State and division.	Number Jan. 1 (000 omitted).		Farm value per head Jan. 1.		Total farm value Jan. 1 (000 omitted).	
	1928 (revised).	1929 (revised).	1930		1928	1929
			Per cent of 1929.	Total.		
Maine.....	92	86	103	89	\$ 8.50	\$ 778
New Hampshire.....	21	20	100	20	9.50	200
Vermont.....	44	42	100	42	9.30	409
Massachusetts.....	11	11	100	11	10.60	117
Rhode Island.....	2	2	100	2	10.50	22
Connecticut.....	8	8	88	7	10.80	86
New York.....	491	452	102	461	11.10	5,441
New Jersey.....	6	6	100	6	12.20	73
Pennsylvania.....	437	441	106	467	9.50	4,146
North Atlantic.....	1,112	1,068	103.5	1,105	\$10.14	\$11,271
Ohio.....	2,005	2,005	103	2,065	\$ 8.90	\$17,895
Indiana.....	705	740	107	792	11.00	7,766
Illinois.....	630	680	105	713	10.60	6,648
Michigan.....	1,314	1,380	97	1,339	10.30	14,290
Wisconsin.....	430	440	104	456	10.20	4,389
Minnesota.....	666	745	108	805	10.50	7,004
Iowa.....	939	1,049	108	1,131	10.80	10,170
Missouri.....	942	967	98	947	10.10	9,533
North Dakota.....	529	614	105	645	11.10	5,699
South Dakota.....	854	970	110	1,067	10.60	9,090
Nebraska.....	905	1,050	115	1,208	10.60	8,212
Kansas.....	512	589	95	559	9.10	4,778
North Central.....	10,431	11,229	104.4	11,727	\$10.11	\$105,474
Delaware.....	2	2	100	2	\$12.00	\$ 24
Maryland.....	101	108	103	111	11.60	1,172
Virginia.....	426	452	104	470	11.50	4,911
West Virginia.....	565	593	102	605	11.10	6,290
North Carolina.....	85	94	110	103	9.10	770
South Carolina.....	15	15	100	15	4.90	73
North Atlantic.....	1,112	1,068	103.5	1,105	\$10.14	\$11,271
Ohio.....	2,005	2,005	103	2,065	\$ 8.90	\$17,895
Indiana.....	705	740	107	792	11.00	8,247
Illinois.....	630	680	105	713	10.60	7,310
Michigan.....	1,314	1,380	97	1,339	10.30	15,053
Wisconsin.....	430	440	104	456	10.20	4,595
Minnesota.....	666	745	108	805	10.50	7,004
Iowa.....	939	1,049	108	1,131	10.80	8,019
Missouri.....	942	967	98	947	10.10	11,582
North Dakota.....	529	614	105	645	11.10	10,351
South Dakota.....	854	970	110	1,067	10.60	6,826
Nebraska.....	905	1,050	115	1,208	10.60	10,305
Kansas.....	512	589	95	559	9.10	9,955
North Central.....	10,431	11,229	104.4	11,727	\$10.11	\$105,474
Delaware.....	2	2	100	2	\$12.00	\$ 24
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South Dakota.....</						

AGGREGATE LIVESTOCK VALUE COMPARISONS.¹

[Farm values January 1, in millions of dollars; i. e., 000,000 omitted.]

173

State.	Cattle, hogs and sheep.				Horses and mules.				Total (cattle, hogs, sheep, horses and mules).				Rank in aggregate value.		
	Average, 1923-1927.	1928	1929	1930	Average, 1923-1927.	1928	1929	1930	Average, 1923-1927.	1928	1929	1930	1928	1929	1930
Maine.....	13	15	16	18	10	10	10	10	23	25	26	28	Order. 41	Order. 41	Order. 41
New Hampshire.....	7	10	11	11	3	3	3	3	13	13	14	14	46	46	46
Vermont.....	22	33	34	35	7	6	6	7	29	39	40	40	36	37	36
Massachusetts.....	14	20	21	22	6	5	4	4	20	25	25	26	41	43	43
Rhode Island.....	2	3	3	4	1	1	1	1	3	4	4	5	48	48	48
Connecticut.....	11	16	18	18	4	4	4	4	16	20	22	22	45	45	45
New York.....	122	180	202	201	50	46	48	49	171	226	250	250	7	7	7
New Jersey.....	13	17	20	21	7	6	7	7	20	23	26	28	43	42	42
Pennsylvania.....	86	119	134	139	48	46	47	48	135	163	181	187	13	14	11
Ohio.....	129	151	158	159	61	58	58	56	190	209	216	213	9	10	10
Indiana.....	109	126	134	133	50	52	49	47	158	178	183	180	12	12	14
Illinois.....	186	194	210	214	87	77	77	76	273	271	287	290	6	6	6
Michigan.....	91	119	136	135	43	43	46	45	134	162	182	180	15	13	13
Wisconsin.....	172	231	256	260	59	56	58	57	231	287	314	317	3	4	3
Minnesota.....	171	211	236	238	66	65	66	66	237	276	302	303	5	5	5
Iowa.....	352	369	403	410	98	90	90	90	450	459	493	500	1	1	1
Missouri.....	139	160	185	169	61	53	54	53	200	213	239	222	8	9	9
North Dakota.....	49	63	79	80	41	35	32	30	90	98	111	110	20	19	19
South Dakota.....	109	130	140	138	37	34	35	32	146	164	175	170	14	15	15
Nebraska.....	192	230	263	260	58	55	54	53	250	285	317	313	4	3	4
Kansas.....	128	158	193	188	58	47	49	46	195	205	242	234	10	8	8
Delaware.....	3	4	5	5	3	2	3	3	5	6	8	8	47	47	47
Maryland.....	17	23	26	27	12	12	12	12	29	35	38	39	38	38	38
Virginia.....	36	46	53	55	28	24	26	27	64	70	79	82	27	26	22
West Virginia.....	25	34	39	39	13	12	12	12	38	46	51	51	35	35	35
North Carolina.....	29	36	37	36	45	42	43	41	75	78	80	77	23	25	24
South Carolina.....	16	15	14	14	28	22	21	22	44	37	35	36	38	39	39
Georgia.....	29	36	36	38	42	40	40	39	71	76	76	77	25	27	25
Florida.....	16	14	16	18	9	7	7	7	25	21	23	25	44	44	44
Kentucky.....	45	66	67	65	36	32	32	34	82	98	99	99	19	20	20

AGGREGATE LIVESTOCK VALUE COMPARISONS¹—Concluded.

State.	Cattle, hogs and sheep.				Horses and mules.				Total (cattle, hogs, sheep, horses and mules).				Rank in aggregate value.			
	Average, 1923-1927.	1928	1929	1930	Average, 1923-1927.	1928	1929	1930	Average, 1923-1927.	1928	1929	1930	1928	1929	1930	Order.
Tennessee.....	36	51	54	55	43	38	38	40	79	89	92	95	Order.	Order.	Order.	Order.
Alabama.....	24	30	31	32	36	35	36	34	60	65	67	66	21	22	22	21
Mississippi.....	22	31	32	34	38	36	34	34	61	67	66	68	30	30	30	30
Arkansas.....	21	32	34	35	30	27	28	29	52	59	62	64	29	31	31	28
Louisiana.....	18	18	23	22	25	20	20	19	43	38	43	41	31	33	31	33
Oklahoma.....	51	82	93	88	44	38	39	37	95	120	132	125	37	36	37	37
Texas.....	175	253	283	264	125	106	106	102	300	359	389	366	16	16	16	16
Montana.....	70	93	114	103	20	17	17	16	90	110	131	119	2	2	2	2
Idaho.....	46	57	63	57	13	11	11	10	59	68	74	67	18	17	17	17
Wyoming.....	55	73	87	72	6	6	6	6	61	79	93	78	28	28	28	29
Colorado.....	72	96	111	102	19	16	16	15	91	112	127	117	22	21	23	23
New Mexico.....	49	64	73	63	9	7	7	7	57	71	80	70	17	18	18	18
Arizona.....	39	50	54	52	8	6	6	5	47	56	60	57	24	24	24	24
Utah.....	43	53	59	48	8	6	6	6	51	59	65	54	34	34	34	33
Nevada.....	25	29	31	26	3	3	3	2	28	32	34	28	32	32	32	34
Washington.....	34	41	51	47	18	16	15	14	51	57	66	61	40	40	40	40
Oregon.....	50	63	73	63	17	14	13	12	67	77	86	75	33	30	30	32
California.....	126	156	176	159	31	25	25	23	157	181	201	182	24	23	23	26
United States.....	3,291	4,101	4,583	4,473	1,563	1,413	1,420	1,392	4,854	5,514	6,003	5,865	11	11	11	12

¹ Data in this table are totals of the original figures rounded to millions; therefore detailed figures do not necessarily add exactly to the totals shown.

CORN AND HOG RATIOS, 1927-1929.

(Number of bushels of corn required to buy 100 pounds of live hogs, based on averages of farm prices of corn and hogs for the month.)

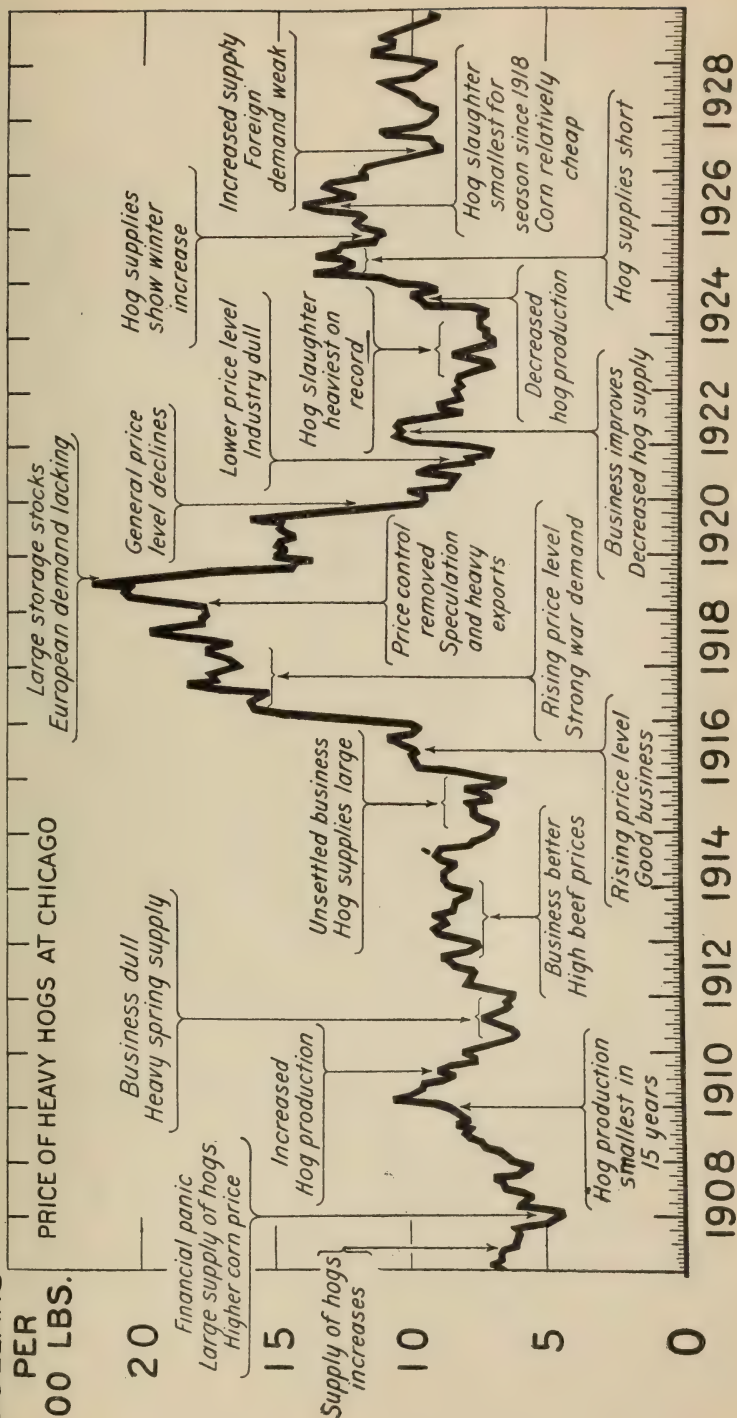
State and division.	January.			February.			March.			April.			May.			June.		
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
Ohio.....	19.3	10.5	10.5	18.7	9.5	10.3	19.3	8.4	11.6	18.5	8.2	12.0	14.1	8.6	11.9	9.4	8.5	11.7
Indiana.....	22.7	11.1	11.0	21.3	10.3	10.9	21.5	9.0	12.4	20.2	8.5	12.7	15.7	9.0	13.0	10.0	9.0	12.2
Illinois.....	20.2	10.8	10.8	19.7	10.0	11.0	20.6	9.2	12.6	19.1	8.9	12.6	14.7	9.1	12.7	9.8	9.1	12.2
Michigan.....	15.3	9.5	9.9	15.3	8.5	9.7	14.9	7.8	11.3	14.9	7.9	11.4	12.8	8.4	11.9	9.1	8.3	11.6
Wisconsin.....	14.4	9.0	10.0	14.4	8.7	10.3	14.3	8.0	11.3	14.2	8.0	11.7	11.8	8.2	11.7	8.8	8.5	11.6
Minnesota.....	18.8	11.0	11.9	18.6	10.7	12.1	19.5	9.7	13.6	18.7	9.7	14.4	14.3	9.7	14.4	10.1	9.8	13.8
Iowa.....	18.8	10.6	11.4	19.2	9.7	11.5	19.1	9.0	13.6	17.6	9.2	14.2	13.3	9.2	13.6	9.4	9.3	13.0
Missouri.....	16.4	9.7	10.5	16.4	9.3	10.4	15.9	8.3	10.7	15.4	8.0	11.4	12.1	8.3	11.4	8.9	8.2	11.2
North Dakota.....	13.9	10.3	11.7	14.2	10.5	11.7	14.4	9.1	13.1	13.7	9.3	13.9	12.1	10.0	13.9	9.0	9.7	13.4
South Dakota.....	18.3	12.3	11.8	17.7	11.4	11.7	17.5	10.3	13.2	16.1	10.4	14.1	13.3	10.4	13.9	9.6	10.2	13.7
Nebraska.....	16.0	11.6	11.0	16.5	10.6	11.4	16.6	9.6	13.1	15.5	9.5	13.7	12.1	9.8	13.2	9.4	9.8	12.6
Kansas.....	15.4	11.7	11.6	15.7	10.7	12.0	15.7	9.6	13.3	14.7	9.4	14.0	11.9	9.8	13.6	8.7	9.9	12.9
Corn Belt.....	18.1	10.8	11.0	18.1	10.1	11.1	18.3	9.1	12.6	17.2	9.0	13.1	13.4	9.2	12.9	9.4	9.2	12.4
United States	17.1	10.4	10.2	16.8	9.6	10.2	16.7	8.7	11.3	15.9	8.4	11.7	12.9	8.6	11.6	9.4	8.5	11.3

CORN AND HOG RATIOS, 1927-1929—Concluded.
(Number of bushels of corn required to buy 100 pounds of live hogs, based on averages of farm prices of corn and hogs for the month.)

State and division.	July.			August.			September.			October.			November.			December.		
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
Ohio.....	9.7	9.5	11.8	9.9	10.3	11.0	10.1	12.0	9.9	11.5	11.8	11.7	11.8	11.7	10.6	10.8	10.5	11.7
Indiana.....	10.1	10.1	12.6	10.3	11.1	11.3	11.2	12.8	10.0	12.5	12.8	13.0	12.8	13.0	11.6	11.7	10.9	12.2
Illinois.....	9.7	10.4	12.1	9.9	11.2	11.7	10.9	12.7	10.4	12.4	12.4	12.5	12.6	12.5	11.3	10.8	11.4	11.9
Michigan.....	9.2	9.6	11.4	9.6	9.9	11.1	9.7	11.4	9.8	10.3	10.3	9.8	10.4	9.8	9.2	9.4	9.3	9.5
Wisconsin.....	8.6	9.3	11.8	8.6	10.0	10.7	9.1	12.1	10.1	10.7	10.8	10.4	10.4	10.4	10.1	9.2	10.3	10.1
Minnesota.....	9.8	10.4	13.2	9.6	12.0	12.6	11.1	14.1	11.1	13.2	14.2	11.1	13.0	13.5	12.7	11.5	12.4	12.3
Iowa.....	9.3	10.5	13.1	9.4	11.5	11.9	10.7	13.0	10.4	12.2	12.2	12.6	12.8	12.6	11.8	10.5	12.0	12.3
Missouri.....	8.8	9.3	11.3	9.3	10.1	10.4	10.0	11.5	9.4	10.8	11.0	11.4	11.4	11.8	9.4	10.4	10.1	9.5
North Dakota.....	8.3	10.5	12.9	8.8	12.3	12.5	10.1	13.7	11.0	13.0	13.6	11.1	12.4	12.6	12.0	10.9	11.8	11.3
South Dakota.....	9.5	11.4	13.2	9.5	12.7	12.3	11.1	14.4	11.0	13.8	13.1	11.3	14.3	13.1	12.5	12.4	11.7	13.0
Nebraska.....	9.4	11.1	12.8	9.8	12.4	12.0	11.3	13.9	10.6	13.2	11.8	11.5	13.9	11.5	11.6	11.8	10.3	12.2
Kansas.....	9.0	11.4	13.1	9.6	12.5	12.0	11.3	14.2	10.6	12.8	12.5	12.8	14.4	12.8	10.8	12.0	11.7	11.7
Corn Belt.....	9.3	10.4	12.5	9.5	11.4	11.5	10.6	13.1	10.3	12.1	12.1	12.2	12.8	12.2	11.3	11.0	11.1	11.8
United States	9.3	9.4	11.3	9.5	10.2	10.7	10.3	11.7	9.8	11.6	11.3	11.3	12.2	11.3	10.5	10.8	10.4	10.9

Factors Affecting the Price of Hogs

1/2 DOLLARS
C PER
100 LBS.

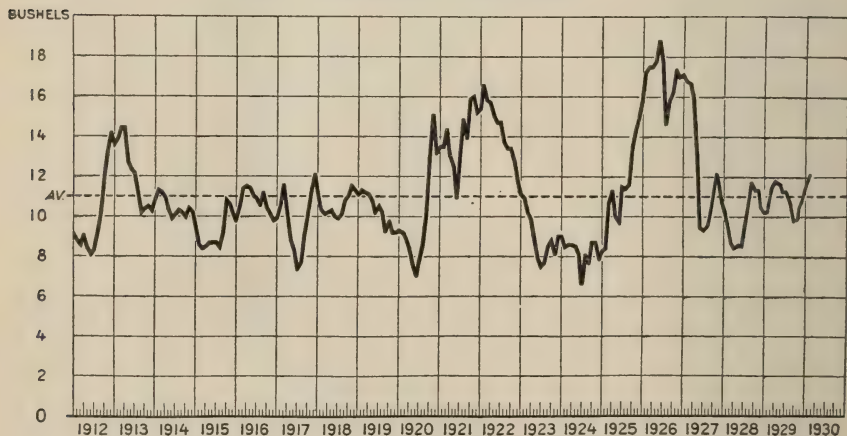


CORN AND HOG RATIOS, 1910-1930.

Number of bushels of corn required to buy 100 pounds of live hogs, based on averages of farm prices of corn and of hogs for the month.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Average.
	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	<i>Bus.</i>	
1910.....	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911.....	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.3	9.3	11.1
1912.....	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913.....	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914.....	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.2	10.0	10.4	10.2	10.5
1915.....	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916.....	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917.....	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918.....	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919.....	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920.....	9.3	9.2	8.9	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921.....	13.5	13.5	14.3	13.0	12.5	11.6	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922.....	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923.....	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924.....	9.0	8.5	8.6	8.6	8.5	8.1	6.7	8.0	7.7	8.7	8.7	7.9	8.2
1925.....	8.3	8.4	10.6	11.2	10.0	9.7	11.5	11.4	11.6	13.4	14.3	14.9	11.3
1926.....	15.8	17.2	17.5	17.5	17.8	18.7	17.7	14.7	15.8	16.2	17.3	17.0	16.9
1927.....	17.1	16.8	16.7	15.9	12.9	9.4	9.3	9.5	10.3	11.6	12.2	10.8	12.7
1928.....	10.3	9.6	8.7	8.4	8.6	8.5	9.4	10.2	11.7	11.3	11.3	10.4	9.9
1929.....	10.2	10.2	11.3	11.7	11.6	11.3	11.3	10.7	9.8	9.9	10.5	10.9	10.8
1930.....	11.4	12.2	12.8										

CORN-HOG RATIO-1912 TO DATE



INCOME FROM FARM PRODUCTION IN THE UNITED STATES—BY STATES, 1926-1928.

Preliminary estimates of the values of farm production, and of gross and cash income by States for the three years 1926-1928 are shown in the accompanying tables. They are intended to indicate primarily the aggregate values for individual States, based on the production and disposition of 78 crops and 14 livestock items which contribute probably more than 98% of all income from farm products.

In the estimates of gross and cash income, the aim has been to secure State totals which would exclude sales between farmers, but this has not been feasible for certain items of feeds, seeds, etc. Consequently the State estimates may be somewhat high in some cases. In view of the exclusion of inter-farm sales where feasible, the State totals shown are less than totals of incomes of all individual farms.

The totals of the State estimates shown here do not strictly represent gross and cash income from farm production for all farms combined, not only because some minor items are not included but also because of the inclusion in the State totals of interstate sales to other farmers. These duplications need to be deducted to obtain a correct total of gross and cash incomes from farm production for the country as a whole.

In using these tables readers should bear in mind that at best the estimates by States deal only with receipts from farm production and that without comparable estimates of expenditures and capital costs involved in farm production, the receipts data alone are not to be taken as measures of the economic condition of farmers in the various States. The financial condition of farming in any one State as in the case of any other industry, should be stated in terms of net income after deducting operating costs. Adequate data on expenditures are, however, not available at the present time.

The estimated gross value of farm production is obtained by multiplying State quantities by State average prices received by producers. The quantities used here are in the main estimates by the Department of Agriculture and represent the production of farm products on farms and ranges, the produce of garden, poultry flocks, etc., not on farms being excluded. The estimates of production of crops and animal products relate to the calendar year. The production of meat animals is based on the weight of animals raised (less losses from death) during the calendar year and the additional weight put on by stock on hand during the year. The production of horses is represented by the number reaching a certain age.

Prices used in obtaining values are calendar year State averages in the case of livestock and livestock products but in the case of crops, they are averages for the period during which the crop is marketed.

The gross values of production of crop and animal products are not combined in view of the fact that certain feed crops are used in the production of animals and animal products. To combine them would produce considerable duplication in the totals for most States.

Gross income as here used represents the value of farm production sold plus the value of production retained for use in the farm home. The quantities used for crops are based on yearly production estimates from which have been deducted the amounts retained for feed and seed, and the amounts unfit for sale or consumption, the balance being that ultimately sold or used in the farm home. In the case of meat animals gross income represents the value of livestock and meat products sold during the calendar year, plus the value of farm slaughter used in the farm home, after deducting the value of

livestock shipped into each State to farms. Income from livestock has been credited to the year of sale or slaughter and income from crops credited to the calendar year when harvested.

The estimates of cash income are derived from estimated quantities sold or available for sale, multiplied by the same State average prices based on sales as used in computing the foregoing values of production and gross income. The difference between the estimates of gross income and of cash income constitute the value of the consumption of farm products in the farm home. Where data permits estimates of consumption per farm were made for each of the three years. In other cases, it was assumed that consumption per farm remains constant from year to year.

The average gross and cash income from farm production for the five years 1924-1928 shows the relative importance of income from crops as a group and from livestock and livestock products, as indicated by the percentages that these two major groups of products contribute in each State to the total gross and cash income. This average also provides a comparison of the State estimates of gross income, expressed in terms of a 5-year average income, (a) per farm, (b) per capita of farm population, and (c) per dollar of farm property, using in each of these three forms of comparison the data of the 1925 census of agriculture.

NOTE: Additional and more detailed data may be secured from the September, 1929, and October, 1929, issues of "Crops and Markets."

ESTIMATED GROSS VALUE OF FARM PRODUCTION, 1926-1928.

(Values in thousands of dollars, i. e., 000 omitted.)

State.	Crops.			Animal products.		
	1926	1927	1928	1926	1927	1928
Maine.....	83,653	76,707	54,254	31,999	31,853	30,931
New Hampshire.....	22,204	20,893	19,909	20,010	19,474	20,618
Vermont.....	41,988	38,621	36,251	39,765	41,851	41,338
Massachusetts.....	50,647	49,111	49,107	43,282	41,824	42,139
Rhode Island.....	5,686	5,046	4,841	6,661	6,356	6,732
Connecticut.....	39,144	37,939	38,137	35,039	34,680	35,787
New York.....	296,753	276,084	260,587	249,515	267,024	280,588
New Jersey.....	74,406	77,828	70,256	47,194	47,797	49,852
Pennsylvania.....	271,561	264,865	240,720	215,088	220,935	225,564
Ohio.....	325,685	304,427	296,937	286,746	278,183	279,601
Indiana.....	262,864	251,494	255,695	246,454	238,043	245,229
Illinois.....	456,165	441,843	507,877	380,369	352,400	348,283
Michigan.....	242,084	232,745	237,315	164,054	190,294	190,553
Wisconsin.....	295,866	295,102	287,976	346,619	352,726	341,444
Minnesota.....	334,650	336,685	327,396	346,029	320,240	341,603
Iowa.....	499,264	532,427	555,275	610,245	569,401	574,210
Missouri.....	306,163	311,162	309,755	311,432	297,227	300,666
North Dakota.....	192,880	281,798	241,946	89,958	82,509	87,497
South Dakota.....	127,742	259,386	173,491	163,548	150,708	160,111
Nebraska.....	265,660	421,041	342,671	303,551	284,542	296,350
Kansas.....	328,207	386,528	400,628	237,244	237,938	260,567
Delaware.....	16,852	18,700	20,099	9,393	9,537	9,957
Maryland.....	84,055	86,515	69,482	43,461	46,914	48,114
Virginia.....	198,331	215,039	202,004	81,359	89,519	93,375
West Virginia.....	84,053	81,500	82,616	51,122	52,582	55,287
North Carolina.....	370,082	390,590	359,212	81,649	80,751	78,705
South Carolina.....	173,598	190,115	167,123	36,425	37,108	36,550
Georgia.....	266,618	299,182	267,092	79,277	78,822	74,032
Florida.....	94,812	100,713	113,602	22,765	21,228	20,495
Kentucky.....	207,064	210,925	229,246	119,167	122,122	114,939
Tennessee.....	219,873	229,446	229,060	102,369	101,397	98,919
Alabama.....	225,667	265,472	228,781	164,602	57,118	54,354
Mississippi.....	239,506	267,247	248,746	55,106	56,275	54,733
Arkansas.....	213,278	222,036	232,028	65,929	62,866	59,863
Louisiana.....	151,939	157,989	167,747	34,005	31,956	31,776
Oklahoma.....	313,023	301,495	309,460	115,964	124,425	131,908
Texas.....	706,404	791,860	808,134	232,364	247,871	263,164
Montana.....	107,020	158,835	123,740	71,906	68,288	82,338
Idaho.....	91,808	113,927	96,398	55,136	53,841	61,427
Wyoming.....	30,061	32,248	34,097	40,555	41,247	50,215
Colorado.....	120,671	132,212	117,463	79,095	81,786	89,811
New Mexico.....	30,712	26,618	30,540	34,847	37,134	39,328
Arizona.....	31,529	39,569	49,326	21,147	23,159	22,940
Utah.....	38,418	42,558	42,441	38,378	38,193	43,698
Nevada.....	8,274	7,811	8,365	16,902	15,475	17,290
Washington.....	151,120	172,983	150,418	72,500	75,058	80,312
Oregon.....	92,847	102,652	96,075	68,385	67,753	74,307
California.....	470,614	510,612	532,503	186,022	190,351	201,384
United States.....	9,261,501	10,070,581	9,726,822	6,054,632	5,979,781	6,154,884

ESTIMATED GROSS INCOME FROM FARM PRODUCTION, 1926-1928.

[Values in thousands of dollars, i. e., 000 omitted.]

State.	Crops, gross.			Animal production.			Crops and animal products.		
	1926	1927	1928	1926	1927	1928	1926	1927	1928
Maine.....	55,449	48,809	30,938	31,176	31,110	30,058	86,625	79,919	60,996
New Hampshire.....	11,772	10,998	10,035	19,519	18,733	19,353	31,291	29,988	29,988
Vermont.....	17,471	17,040	14,036	38,625	40,474	40,453	55,096	57,514	54,476
Massachusetts.....	35,181	34,021	34,243	41,503	40,814	40,507	76,684	73,835	74,750
Rhode Island.....	3,738	3,220	3,094	6,460	5,993	6,418	10,198	9,213	9,512
Connecticut.....	27,306	24,997	25,891	34,154	33,433	34,269	61,460	58,430	60,160
New York.....	164,198	153,091	149,073	239,333	251,460	267,250	403,531	404,551	416,327
New Jersey.....	58,381	62,284	64,867	95,155	45,388	47,688	103,536	107,672	102,553
Pennsylvania.....	132,589	128,327	112,791	207,199	207,553	217,724	333,788	330,880	330,515
Ohio.....	161,944	135,144	114,985	278,947	269,197	276,285	440,891	404,341	391,270
Indiana.....	125,424	85,119	89,359	235,562	228,990	243,005	360,986	324,109	332,364
Illinois.....	226,243	202,901	246,652	372,375	351,245	346,859	598,618	554,146	593,511
Michigan.....	121,262	114,356	114,887	183,032	182,997	186,221	304,294	297,353	301,108
Wisconsin.....	89,668	81,019	75,869	336,043	348,397	339,355	425,711	429,416	415,224
Minnesota.....	125,315	114,689	115,803	331,754	311,250	334,069	457,069	425,939	449,872
Iowa.....	135,231	122,490	166,896	609,409	569,138	562,417	744,640	691,628	729,313
Missouri.....	116,511	115,507	110,433	310,081	292,833	303,895	426,592	408,340	414,328
North Dakota.....	113,794	188,200	158,340	95,560	80,651	86,028	209,354	208,851	244,368
South Dakota.....	31,377	108,221	64,051	176,136	160,604	160,897	207,313	248,825	224,948
Nebraska.....	89,668	182,705	133,141	327,068	269,997	299,118	416,746	432,702	432,259
Kansas.....	203,247	205,158	233,779	254,304	220,972	247,317	457,551	426,130	481,096
Delaware.....	11,299	12,305	13,803	8,951	9,063	9,477	20,250	21,368	23,280
Maryland.....	55,686	55,566	41,315	40,807	43,726	45,564	96,493	99,292	86,879
Virginia.....	134,112	141,521	130,120	79,884	84,615	90,002	213,996	226,136	220,122
West Virginia.....	44,498	42,299	43,583	52,252	50,281	53,794	96,750	92,580	97,377
North Carolina.....	295,956	308,065	282,636	81,275	78,538	81,553	377,231	386,603	364,489
South Carolina.....	136,116	142,504	128,101	36,081	36,080	37,104	172,197	178,584	165,203
Georgia.....	194,914	216,283	193,789	77,773	76,305	76,721	272,687	292,588	270,510
Florida.....	84,556	89,652	103,343	23,214	21,660	22,558	107,740	111,312	123,901
Kentucky.....	104,550	102,149	130,886	116,993	118,820	117,520	221,543	220,969	248,408
Tennessee.....	128,529	131,892	134,534	99,998	98,470	100,492	228,527	230,362	235,026
Alabama.....	167,401	196,951	173,547	62,969	55,465	55,322	230,370	262,700	228,869
Mississippi.....	191,026	211,985	205,222	53,972	53,715	56,819	244,998	262,041	262,041
Arkansas.....	158,068	168,352	181,847	63,997	61,603	60,418	222,065	229,955	242,265

Louisiana.....	125,278	128,305	136,088	33,070	32,669	30,944	158,348	160,974	167,032
Oklahoma.....	233,574	204,414	220,000	104,779	118,065	129,368	338,353	322,479	349,368
Texas.....	549,260	625,276	640,733	219,851	243,817	256,422	769,111	869,063	897,155
Montana.....	64,517	99,804	76,963	76,730	62,981	77,477	141,247	162,785	154,440
Idaho.....	58,415	76,037	60,372	52,580	51,454	60,651	110,995	127,491	121,023
Wyoming.....	13,301	14,931	14,108	38,839	39,379	47,317	52,140	54,310	61,425
Colorado.....	80,604	82,285	66,411	83,121	77,644	88,685	163,725	159,929	155,096
New Mexico.....	21,071	17,834	20,384	33,628	41,753	43,229	54,699	59,587	63,613
Arizona.....	25,009	31,355	40,400	24,245	29,249	30,422	49,344	60,604	70,912
Utah.....	23,234	24,750	25,239	36,663	37,023	42,175	59,897	61,773	67,414
Nevada.....	2,577	2,461	2,980	18,385	15,691	17,886	20,942	18,152	20,866
Washington.....	113,217	132,580	111,696	70,881	72,323	77,979	184,098	204,903	189,673
Oregon.....	65,149	71,016	63,222	67,311	66,041	72,283	132,460	137,057	136,505
California.....	404,610	446,080	456,907	179,445	180,690	197,970	584,055	626,770	654,877
United States.....	5,531,376	5,919,948	5,757,484	6,011,059	5,707,349	6,070,225	11,542,435	11,717,297	11,827,709

ESTIMATED CASH INCOME FARM PRODUCTION, 1926-1928.

(Values in thousands of dollars, i. e., 000 omitted.)

State.	Crops.			Animal production.			Crops and animal products.		
	1926	1927	1928	1926	1927	1928	1926	1927	1928
Maine.....	47,346	41,229	23,576	24,562	24,431	23,579	71,908	65,660	47,155
New Hampshire.....	8,525	7,786	6,837	16,990	16,176	17,375	25,515	23,962	24,212
Vermont.....	11,320	12,026	9,279	35,266	36,953	36,941	46,586	48,979	46,220
Massachusetts.....	29,714	28,607	28,693	36,279	34,499	35,438	65,993	63,106	64,131
Rhode Island.....	3,173	2,661	2,520	5,705	5,344	5,749	8,878	8,005	8,269
Connecticut.....	23,250	21,113	22,002	29,654	28,910	29,185	52,904	50,023	51,187
New York.....	139,987	129,217	126,454	299,909	221,460	237,241	350,093	350,954	384,013
New Jersey.....	53,942	58,056	50,516	39,873	39,970	42,361	93,815	98,026	92,877
Pennsylvania.....	100,112	92,242	82,083	167,387	167,488	179,020	267,499	259,730	261,103
Ohio.....	133,849	108,456	58,382	227,999	220,914	228,882	361,848	329,370	317,264
Indiana.....	107,578	73,846	72,630	193,624	190,804	205,046	269,650	277,676	277,676
Illinois.....	202,558	181,960	226,167	319,923	301,802	298,978	532,481	483,762	555,145
Michigan.....	96,385	90,851	92,148	153,761	153,954	158,268	250,146	244,805	250,410
Wisconsin.....	64,764	57,646	54,202	305,714	318,628	310,631	370,478	376,274	364,833
Minnesota.....	165,632	97,132	98,107	290,053	274,913	286,876	401,675	372,045	384,983
Iowa.....	113,659	103,622	148,874	500,341	521,607	615,073	674,000	625,229	663,947
Missouri.....	86,229	86,701	82,432	254,328	239,822	251,120	340,567	326,523	333,552
North Dakota.....	108,373	183,569	153,994	76,858	62,466	68,377	185,231	246,035	222,371
South Dakota.....	26,474	103,988	59,519	158,713	123,184	143,307	185,187	227,172	202,828
Nebraska.....	80,738	174,304	125,169	298,530	242,403	271,028	379,268	416,707	396,197
Kansas.....	192,791	195,050	224,523	220,147	187,382	213,913	412,938	382,432	438,436
Delaware.....	9,810	10,800	9,346	7,222	7,402	7,807	17,032	18,202	17,153
Maryland.....	48,146	48,451	34,120	30,792	33,349	35,842	69,882	69,982	69,982
Virginia.....	106,346	114,525	101,004	45,463	48,456	52,200	71,809	162,981	183,294
West Virginia.....	27,134	25,313	26,629	33,348	31,910	35,495	60,482	57,223	62,124
North Carolina.....	257,597	272,301	244,375	31,773	30,148	32,501	289,300	302,448	276,876
South Carolina.....	115,037	122,588	106,975	9,485	8,431	9,621	124,522	130,969	116,596
Georgia.....	162,544	185,697	161,320	27,349	28,817	31,263	189,893	214,514	192,583
Florida.....	78,771	84,631	97,660	15,955	15,358	16,177	97,726	99,389	113,837
Kentucky.....	77,406	76,969	103,299	69,122	74,098	73,819	146,528	151,067	177,118
Tennessee.....	99,371	104,442	104,138	52,679	53,103	57,200	152,050	157,545	161,338
Alabama.....	139,151	170,038	145,042	19,567	18,278	19,266	158,718	188,316	184,308
Mississippi.....	168,614	190,281	181,721	22,883	23,660	27,635	191,497	213,941	200,358
Arkansas.....	135,391	146,648	158,630	28,502	29,738	29,370	163,893	176,384	188,000
Louisiana.....	113,643	117,443	124,454	16,308	18,593	15,097	129,951	136,088	139,581
Oklahoma.....	220,933	191,923	207,010	67,720	80,267	93,367	282,659	272,190	300,377
Texas.....	522,133	600,095	613,325	140,240	167,615	180,066	662,373	767,710	793,391

Montana.....	61,468	97,124	74,120	67,850	53,864	68,384	129,318	150,988	142,504
Idaho.....	55,300	73,131	57,142	46,137	44,806	54,314	101,437	117,937	111,456
Wyoming.....	12,352	14,047	13,144	35,813	36,395	44,266	48,165	50,442	57,410
Colorado.....	77,689	79,508	63,580	72,340	67,094	78,481	149,999	146,602	142,061
New Mexico.....	19,613	16,515	19,018	29,086	37,293	39,040	48,699	53,808	58,058
Arizona.....	23,963	30,046	39,059	21,368	26,348	27,551	45,331	56,394	66,610
Utah.....	21,405	22,869	23,210	32,926	33,215	38,405	54,331	56,184	61,615
Nevada.....	2,445	2,346	2,821	17,247	14,649	16,773	19,692	16,995	19,594
Washington.....	106,345	125,648	104,716	60,907	62,480	67,963	167,252	188,138	172,679
Oregon.....	59,520	65,721	57,008	59,530	58,341	64,559	119,050	124,062	132,167
California.....	397,914	439,430	450,241	165,433	166,621	184,801	563,347	606,051	635,042
United States.....	4,856,340	5,283,042	5,101,814	4,858,667	4,683,439	4,969,741	9,715,204	9,966,798	10,071,873

GROSS INCOME AND CASH INCOME FROM FARM PRODUCTION, AVERAGE, 1924-1928.

State.	Gross income.				Cash income.				Gross income—			
	5-year average, 1924-1928.				5-year average, 1924-1928.				Percentage.	Per farm. ¹	Per capita. ²	Per dollar of farm property. ³
	Livestock.		Crops.	Live-stock.	Livestock.		Crops.	Live-stock.				
	Crops and livestock.	1,000 dollars.			Per cent.	Per cent.			1,000 dollars.	Per cent.		
Maine.....	80,370	49,411	30,959	61.5	38.5	65,927	41,509	24,418	63.0	37.0	1,610	421
New Hampshire.....	34,669	19,260	15,409	37.2	62.8	24,805	8,055	16,750	32.5	67.5	1,460	396
Vermont.....	54,919	16,072	38,847	29.3	70.7	46,535	11,021	35,514	23.7	76.3	1,980	481
Massachusetts.....	75,203	34,815	40,388	46.3	53.7	64,425	29,193	35,232	45.3	54.7	2,250	504
Rhode Island.....	9,698	3,458	6,240	35.7	64.3	8,447	2,866	5,581	33.9	66.1	2,480	520
Connecticut.....	58,875	26,137	32,738	44.4	55.6	50,282	22,089	28,193	43.9	56.1	2,530	549
New York.....	409,049	165,165	243,884	40.4	59.6	355,443	140,903	214,540	39.6	60.4	2,170	533
New Jersey.....	105,470	60,770	44,700	57.6	42.4	95,913	56,504	39,409	58.9	41.1	3,550	767
Pennsylvania.....	333,965	130,655	203,310	39.1	60.9	262,296	98,029	164,267	37.4	62.6	1,670	367
Ohio.....	414,951	146,171	268,780	35.2	64.8	338,604	118,274	220,330	34.9	65.1	1,700	402
Indiana.....	340,331	111,226	229,105	32.7	67.3	283,880	93,736	190,144	33.0	67.0	1,740	426
Illinois.....	596,813	244,723	352,090	41.0	59.0	525,482	223,003	302,489	42.4	57.6	2,650	589
Michigan.....	301,131	123,602	177,529	41.0	59.0	247,766	98,911	148,855	39.9	60.1	1,570	380
Wisconsin.....	405,150	85,576	319,574	21.1	78.9	351,937	61,338	290,599	17.4	82.6	2,100	454
Minnesota.....	446,654	136,885	309,769	30.6	69.4	392,125	118,030	274,095	30.1	69.9	2,370	510
Iowa.....	706,283	140,920	565,363	20.0	80.0	639,828	121,327	518,501	19.0	81.0	3,310	742
Missouri.....	419,524	126,679	292,845	30.2	69.8	336,675	96,977	239,698	28.8	71.2	1,610	383
North Dakota.....	259,659	176,004	83,655	67.8	32.2	236,889	170,936	65,953	72.2	27.8	3,420	696
South Dakota.....	233,779	75,998	157,781	32.5	67.5	211,975	71,248	140,727	33.6	66.4	2,940	646
Nebraska.....	429,619	134,900	294,719	31.4	68.6	393,402	126,105	267,297	32.1	67.9	3,360	758
Kansas.....	447,999	210,915	237,084	47.1	52.9	404,578	200,645	203,933	59.6	50.4	2,700	638
Delaware.....	21,399	12,715	8,684	59.4	40.6	17,600	10,556	7,044	60.0	40.0	2,090	479
Maryland.....	93,696	51,685	42,011	55.2	44.8	76,224	44,145	32,079	57.9	42.1	1,910	376
Virginia.....	217,933	135,444	82,489	62.2	37.8	154,145	106,776	47,369	69.3	30.7	1,120	222
West Virginia.....	92,801	43,230	49,571	46.6	53.4	57,257	25,474	31,783	44.5	55.5	1,030	204
North Carolina.....	372,545	293,983	78,562	78.9	21.1	285,679	255,803	29,876	89.5	10.5	1,310	257
South Carolina.....	179,847	142,784	37,063	79.4	20.6	131,608	121,175	10,433	92.1	7.9	1,040	197
Georgia.....	284,027	208,258	75,769	73.3	26.7	202,803	175,511	27,292	86.5	13.5	1,140	217
Florida.....	114,912	92,978	21,934	80.9	19.1	102,404	87,062	15,342	86.0	13.0	1,940	438
Kentucky.....	232,967	119,263	113,704	51.2	48.8	160,250	92,071	68,179	57.5	42.5	900	200

Tennessee.....	232,975	136,986	95,989	58.8	41.2	158,453	107,201	51,252	67.7	32.3	920	199	.26
Alabama.....	244,613	186,457	58,156	76.2	23.8	176,280	157,741	18,539	89.5	10.5	1,030	210	.49
Mississippi.....	268,982	215,452	53,530	80.1	19.9	215,544	192,391	23,153	89.3	10.7	1,050	238	.49
Arkansas.....	242,941	183,422	59,519	75.5	24.5	187,198	160,450	26,748	85.7	14.3	1,090	243	.38
Louisiana.....	168,601	136,090	32,511	80.7	19.3	139,920	123,534	16,386	88.3	11.7	1,270	242	.44
Oklahoma.....	350,213	240,013	110,200	68.5	31.5	290,853	226,919	72,934	75.7	24.3	1,780	378	.29
Texas.....	850,223	622,870	227,344	73.3	26.7	746,458	595,687	150,771	79.8	20.2	1,830	402	.25
Montana.....	144,337	75,588	68,749	52.4	47.6	132,503	72,493	60,010	54.7	45.3	3,080	789	.25
Idaho.....	118,135	64,531	53,604	54.6	45.4	108,486	61,241	47,245	56.5	43.5	2,910	686	.26
Wyoming.....	52,930	13,318	39,612	25.2	74.8	49,038	12,344	36,694	25.2	74.8	3,410	865	.22
Colorado.....	156,727	76,908	79,819	49.1	50.9	143,438	73,923	69,515	51.5	48.5	2,700	626	.22
New Mexico.....	56,539	19,904	36,575	33.3	64.7	50,709	18,494	32,214	36.5	63.5	1,780	383	.24
Arizona.....	56,852	30,556	26,296	53.7	46.3	52,975	29,441	23,535	55.6	44.4	5,260	790	.29
Utah.....	63,081	25,693	37,388	40.7	59.3	57,345	23,691	33,654	41.3	58.7	2,430	579	.25
Nevada.....	19,906	2,938	16,968	14.8	85.2	18,684	2,780	15,904	14.9	85.1	5,130	1,169	.20
Washington.....	187,276	116,380	70,896	62.1	37.9	170,021	109,108	60,913	64.2	35.8	2,560	649	.23
Oregon.....	130,603	64,022	66,581	49.0	51.0	117,092	58,241	58,851	49.7	50.3	2,340	621	.18
California.....	594,965	413,986	180,979	69.6	30.4	574,107	407,142	166,965	70.9	29.1	4,360	1,120	.17
United States.....	11,710,138	5,937,014	5,773,124	50.7	49.3	9,923,296	5,262,092	4,661,204	53.0	47.0	1,840	404	.21

¹ Average gross income for the State divided by the number of farmers reported by the census of agriculture for 1925, rounded to the nearest \$10.

² The divisor for each State is the census enumeration of population living on farms.

³ The divisor is the value of all farm property Jan. 1, 1925, as shown by the census of agriculture.

FARM REAL ESTATE—AN INDEX NUMBER OF ESTIMATED VALUE PER ACRE, BY GEOGRAPHIC DIVISIONS AND STATES, 1912-1929.¹
(1912, 1913, 1914=100 per cent.)

Geographic division and state.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
United States.....	97	100	103	103	108	117	129	140	170	157	139	135	130	127	124	119	117	116
Geographic divisions—																		
New England.....	99	101	100	99	102	112	117	123	140	135	134	130	128	127	128	127	127	126
Middle Atlantic.....	98	100	102	100	104	112	117	121	136	127	132	116	114	114	113	111	110	109
East North Central.....	97	100	103	103	110	116	127	135	161	151	138	128	121	116	111	104	101	100
West North Central.....	97	100	103	105	114	122	134	147	184	174	145	142	132	126	121	113	112	112
South Atlantic.....	98	100	103	98	108	119	135	161	198	174	146	152	151	148	149	137	134	133
West South Central.....	97	100	103	99	109	120	140	162	199	163	149	142	141	139	133	130	129	129
East South Central.....	96	100	104	100	103	116	134	143	177	159	136	132	136	144	144	139	137	136
Mountain.....	98	102	100	98	98	106	117	130	151	133	122	115	110	105	103	101	101	101
Pacific.....	94	99	106	107	111	122	129	134	156	155	151	148	147	146	144	143	142	142
New England—																		
Maine.....	100	102	98	96	98	110	115	124	142	132	127	129	127	124	126	124	124	122
New Hampshire.....	97	101	102	101	98	103	111	116	129	123	125	111	109	111	113	112	112	111
Vermont.....	101	101	98	104	115	127	133	136	150	150	145	134	130	125	126	125	123	123
Massachusetts.....	98	100	102	98	100	110	114	119	140	134	134	132	131	132	134	131	131	131
Rhode Island.....	100	101	100	102	106	112	118	123	130	130	127	124	126	128	130	133	134	134
Connecticut.....	98	100	102	100	102	110	116	121	137	134	140	137	140	137	137	138	139	139
Middle Atlantic—																		
New York.....	98	100	102	100	103	109	115	118	133	123	116	115	112	111	109	108	106	105
New Jersey.....	98	100	102	100	102	111	115	119	130	130	121	115	120	124	129	128	127	127
Pennsylvania.....	98	100	102	100	105	114	119	124	140	131	120	118	116	114	114	112	111	110
East North Central—																		
Ohio.....	98	100	102	107	113	119	131	135	159	134	124	122	118	110	105	99	96	94
Indiana.....	98	100	102	101	110	116	128	135	161	147	119	115	108	102	95	87	84	83
Illinois.....	97	100	103	102	105	111	119	130	160	150	126	123	116	115	109	99	96	95
Michigan.....	98	99	103	105	111	120	134	137	154	152	148	145	138	133	129	127	125	124
Wisconsin.....	97	100	103	104	117	124	133	143	171	168	154	147	139	130	125	122	120	119
West North Central—																		
Minnesota.....	95	100	105	107	122	138	155	167	213	212	187	177	170	159	155	145	140	138
Iowa.....	96	99	104	112	128	134	145	160	213	197	162	156	143	136	130	121	117	116
Missouri.....	97	100	103	102	108	115	125	137	167	156	133	127	117	112	104	99	96	95
North Dakota.....	97	100	103	103	112	118	126	130	145	141	136	128	114	109	105	100	99	98
South Dakota.....	96	101	103	101	108	116	124	145	181	173	146	126	117	115	107	97	96	95
Nebraska.....	98	100	102	101	104	110	127	145	179	166	144	139	128	123	119	117	116	115
Kansas.....	101	99	99	103	109	115	122	132	151	149	130	127	118	115	113	113	113	113

INDEX.

	PAGE.
Aggregate Value of Crops.....	10, 152
Aggregate Value of Livestock.....	107, 129, 173
Agricultural Summary for Illinois, 1929.....	11
Alfalfa	87, 138, 140
Aim of Crop Reports.....	8
Apples	89, 90, 99, 140, 141, 157, 158
Barley	44, 45, 96, 136, 155
Beef Cattle	102, 106, 143
Broom Corn	77, 79, 98
Buckwheat	96, 136, 155
Butter	143, 144
Cattle, All	100, 106, 113, 114, 115, 117, 165
Clover Seed	86, 139, 157
Corn	21, 22, 26, 94, 135, 154, 159
Cotton	157
Cowpeas	50, 84, 98, 139
Crop Acreages, Aggregate.....	10, 152
Crop Summary for Illinois.....	13
Crop Summary for United States.....	149
Cultivated Acreage (Utilization of).....	18
Dairy Outlook	102
Factors Affecting the Price of Hogs.....	177
Frost Data for Illinois.....	20
Hay, Tame	60, 61, 62, 95, 137, 138, 156
Hay, Wild	66, 97
Historical Record—Illinois Crops.....	94
Hogs	100, 103, 106, 121, 122, 123, 125, 131, 132, 143, 169
Horses	101, 105, 106, 108, 109, 142, 161
Illinois Crop and Livestock Reporting Service, Organization of.....	9
Illinois Department of Agriculture, Organization of.....	2
Income From Farm Production.....	179
Introduction	6
Land Values	188
Livestock Outlook, 1930.....	102
Livestock Reports	100, 106
Map of Illinois	5
Maps for Illinois Crop and Livestock	21, 31, 36, 44, 49, 55, 61, 113, 118, 121, 126
Map of State Bond Issue Roads.....	3
Milk Cows	117, 118, 119, 145, 167
Mules	101, 105, 106, 108, 111, 163
Oats	55, 56, 60, 95, 135, 155
Peaches	89, 90, 99, 158

	PAGE.
Pears	90, 99, 141, 158
Pig Survey	101
Potatoes, White	70, 97, 137, 156
Potatoes, Sweet	74, 97, 137, 156
Poultry Outlook, 1930.....	105
Prices, Illinois Crops and Livestock.....	135
Ratios, Corn and Hog	175, 178
Rye	26, 27, 96, 136, 155
Seed Used per Acre, Amounts of.....	91
Sheep	101, 104, 106, 125, 126, 127, 144, 171
Soil Map of Illinois.....	4
Soybeans	49, 50, 51, 82, 98, 139
Sorghum Syrup	98
Stockyard Receipts of Livestock from Illinois.....	133
Stocker and Feeder Shipments of Livestock Into Illinois.....	134
Sweet Clover	87
Sweet Corn	79
Timothy Seed	86, 140
Truck Crops	150
United States Farm Statistics.....	147
Use and Value of Agricultural Statistics.....	7
Value of Illinois Crops.....	18, 80
Value of United States Crops.....	152
Weather Summary for Illinois.....	19
Weight Per Bushel of Farm Seeds.....	93
Wheat, All	41, 42, 135, 154
Wheat, Spring	36, 37, 96, 154
Wheat, Winter	31, 32, 94, 154
Wool	141



BOVINE TUBERCULOSIS—ERADICATION

AN ACT *in relation to the eradication of bovine tuberculosis and to repeal certain Acts therein named.* Approved June 26, 1929.

SECTION 1. *Be it enacted by the people of the State of Illinois, represented in the General Assembly:* The following words, terms and phrases used in this Act shall, for the purposes hereof, be defined as follows:

(a) The term "accredited veterinarian" is one who has successfully passed an examination given by the State and the United States Department of Agriculture.

(b) The term "modified accredited area" means a county in which the average percentage of tuberculosis, as shown by the last test of all cattle in the county, conforms to the requirements of the United States Department of Agriculture.

(c) The word "quarantine" shall mean a condition in which cattle shall be kept separate and apart from, and not allowed to come in contact in any way with other cattle.

(d) Unless otherwise indicated, "Department" or "Department of Agriculture" means the Department of Agriculture of the State of Illinois.

(e) The term "county area plan" as used in this Act shall be such a plan as may be adopted by any county that will provide all or part of the funds in said county used in conjunction with state aid for the maintenance and the employment of a veterinarian or veterinarians selected by the county board of supervisors and approved by the State Department of Agriculture for the control and eradication of bovine tuberculosis within the borders of its county in co-operation with the Department of Agriculture of the State of Illinois.

§ 2. All owners of dairy or breeding cattle within the State of Illinois shall submit their cattle for a tuberculin test upon request of the Department of Agriculture, and shall provide necessary facilities for making tests and render such assistance as may be required by the Department. The direct expense of making such tests shall be paid by the Department.

Any county in the State, however, desiring to adopt the "county area plan" as defined in this Act may by and with the consent of the Department of Agriculture employ a county veterinarian and such assistants as are desirable for the control and eradication of bovine tuberculosis. The veterinarian so employed shall be approved by the Department of Agriculture and

shall work under the direction of and in conjunction with said Department. The salary of such veterinarian or veterinarians shall be paid by the county operating under said plan. Provided, however, the Department of Agriculture shall have the right in its discretion, upon the petition of the County Board in counties operating under the county area plan and employing a county veterinarian to aid in the payment of the salary of such county veterinarian.

§ 3. The Department of Agriculture shall have the power to select and authorize any accredited veterinarian to make the test herein provided. It shall be the duty of any veterinarian, whether accredited or not, applying the tuberculin test to any cattle within the State of Illinois immediately upon the completion of such test to forward a report to the Department of Agriculture in such form as the department may prescribe.

§ 4. If, upon making any tests, as provided in this Act, it shall appear that any such cattle are affected with tuberculosis, it shall be the duty of the Department of Agriculture to cause the destruction thereof, in such manner as may be deemed most expedient; but no such cattle shall be destroyed without the consent of the owner thereof.

§ 5. All cattle which have heretofore reacted or shall hereafter react to a tuberculin test shall, immediately upon such reaction, be marked by branding on the left jaw with the letter "T," said letter to be not less than two nor more than three inches in length, and shall be tagged in the left ear with a special tag to be furnished by the Department of Agriculture. It shall be the duty of the veterinarian applying the tuberculin test immediately to notify the Department of Agriculture of such reactors, and to brand and tag such animals as herein prescribed.

No person shall remove any such identification tag without first securing a permit so to do from the Department of Agriculture.

On receipt of such notice the Department of Agriculture shall mail, or deliver, to the owner of such reacting animal a written quarantine notice to prohibit the movement of such animal from the premises where found. Depositing such notice in any postoffice, letter box, or other receptacle erected and maintained for the receipt of mail shall be deemed good and sufficient notice of such quarantine.

The owner of cattle under quarantine shall comply with all quarantine measures which may be deemed necessary by the Department of Agriculture and bear all expense connected with such quarantine, or tuberculin test for release from quarantine.

The Department of Agriculture may allow the sale and

transfer of cattle under quarantine subject to such reasonable regulations as the Department may prescribe.

§ 6. If any cattle tested for tuberculosis under the provisions of this Act shall react to the test, and the owner shall consent to the destruction thereof, such cattle shall be appraised by the veterinarian authorized to conduct the test and the owner of said cattle. In case of failure to agree on the valuation, or if the owner refuses to accept the appraised value, such cattle shall be appraised by a board of appraisers consisting of the owner or his representative, a representative of the Department of Agriculture and a third appraiser agreeable to the two above mentioned. The owner shall be bound by the appraisal. The State of Illinois shall pay to the owner of cattle destroyed under the provisions of this Act one-third of the difference between the appraised value of such cattle and the proceeds from the sale of the salvage, which the owner shall receive, *provided*, that in no case, except as hereinafter provided, shall any payment hereunder exceed thirty-five dollars (\$35.00) for any grade animal or seventy dollars (\$70.00) for any pure-bred animal, and no payment shall be made unless the owner has complied with all lawful quarantine regulations.

The pedigree of pure-bred cattle shall be proved by a certificate of registry from the herd books where registered.

§ 7. If at any time the Congress of the United States fails or refuses to make an appropriation to assist in the eradication of tuberculosis and in the payment for cattle destroyed under the provisions of this Act, or if for any other reason or in any other way the co-operation of the United States Government is withdrawn, the State of Illinois shall pay to the owner of cattle destroyed under the provisions of this act two-thirds of the difference between the appraised value of such cattle and the proceeds from the sale of the salvage, which the owner shall receive, provided that in no case shall any such payment exceed seventy dollars (\$70.00) for any grade animal nor one hundred forty dollars (\$140.00) for any pure-bred animal. If at any time the State of Illinois fails or refuses to make an appropriation for the eradication of tuberculosis and in payment for cattle destroyed under the provisions of this Act, or if at any time the appropriation made by the General Assembly of this State for such purpose shall become exhausted, the testing of cattle as provided for in this Act shall be suspended until such time as money shall be available for payment of cattle destroyed under this Act.

§ 8. No compensation shall be paid to any person for an animal condemned for tuberculosis:

1. Unless the bona fide owner is a resident or taxpayer of the State of Illinois.

2. Unless said animal, if imported into the State, was examined at the time of importation and found free from tuberculosis and has passed the retest as provided in Section 11.

3. Unless the infected premises have been disinfected in such manner as to prevent the further spread of tuberculosis.

4. If the owner retains the animal for more than thirty days after it has been adjudged infected with tuberculosis.

5. If the owner violates any of the provisions of this Act or the reasonable rules promulgated by the Department under authority of this Act.

§ 9. The Department of Agriculture shall establish rules for determining when a herd of cattle shall be considered as tuberculosis-free. When any herd meets such requirements the owner shall be entitled to a certificate from the Department of Agriculture showing that the herd is a tuberculosis-free accredited herd. Such certificate shall be revoked whenever the herd no longer meets the necessary requirements for an accredited herd, but the herd may be reinstated as an accredited herd upon subsequent compliance with such requirements. "Herd" as herein used shall include one or any number of cattle.

§ 10. The Department of Agriculture shall have control of the sale, distribution and use of all tuberculin in the State, and shall formulate rules for its distribution and use. Only a licensed veterinarian shall apply a tuberculin test to cattle within this State.

§ 11. Except as otherwise provided in Section 12 of this Act, all cattle brought into the State of Illinois or shipped from public stock yards within the State by any person or by any railroad or other transportation company (unless said cattle are consigned to and delivered by the transportation company within the confines of the Union Stock Yards, Chicago, the National Stock Yards, East St. Louis, or the Union Stock Yards, Peoria, or any other like public stock yard) shall be accompanied by a certificate of health, including the tuberculin test, administered in accordance with the regulations of the United States Department of Agriculture within thirty (30) days previous to said cattle being brought into the State of Illinois, and must be held in quarantine for a tuberculin retest to be applied under the direction of the State Department of Agriculture not sooner than sixty (60) days after the arrival of cattle within the State.

§ 12. (1) Cattle from State and Federal accredited herds and modified accredited areas may be shipped into the State of Illinois when accompanied by a certificate issued by an authorized State or Federal inspector showing such cattle to have

originated in an accredited herd or a modified accredited area and such cattle shall not be subject to quarantine and retest.

(2) Steers and female cattle of the beef breeds for feeding or grazing purposes may be shipped into the State without a tuberculin test and be held in quarantine until released by the Department of Agriculture. Transportation companies shall report to the Department the delivery of such cattle within twenty-four hours after their delivery within the State, except such cattle as are delivered to public stock yards within the State or are shipped from public stock yards within the State. Female cattle of the beef breeds for feeding or grazing purposes must be branded with the letter "F" on the right jaw, said letter to be not less than two nor more than three inches in length or if cattle are marked in stock yards located within the State of Illinois they may be marked by branding or with non-removable ear tag to be furnished by the Department of Agriculture.

(3) All cattle may be shipped for immediate slaughter without a tuberculin test. Such cattle, however, shall be held in quarantine until slaughtered.

§ 13. All certificates of health shall be issued in duplicate form by veterinarians in good standing and shall be approved by the State veterinarian or official in charge of live stock sanitary control in the State in which the shipment has its origin, or by an inspector of the United States Department of Agriculture. Before accepting consignment of cattle for importation into the State of Illinois, transportation companies shall require that the original of said certificates of health, be delivered to them to be attached to the way bill and accompany the shipment to its destination. When cattle are driven, moved by truck, or otherwise transported into the State of Illinois, said certificate of health, must be carried by the person in charge of said cattle. A duplicate of each certificate of health under which cattle are brought into the State of Illinois, for breeding or dairy purposes as in this Act required, shall be mailed to the Department of Agriculture, on or before the date of bringing such cattle into the State. Furthermore the agent of any transportation company delivering cattle covered by a certificate of health within the State of Illinois shall immediately detach from said way bill said certificate of health and immediately forward same to the Department of Agriculture and such transportation company may, with each shipment, require an extra duplicate to be filed with such transportation company for record.

§ 14. It shall be unlawful to sell, offer for sale, or to purchase any cattle known to have reacted to the tuberculin test, unless they show no physical evidence of disease and unless the purchaser shall first secure a permit from the Department of Agriculture, wherein it is agreed that such reacting cattle shall

be kept separate and apart from all non-reacting cattle, and shall be maintained under strict quarantine until released therefrom for sale or slaughter under State or Federal inspection by permit issued by the Department of Agriculture.

§ 15. In all cases where the transportation company is obliged under the provisions of this law to withhold or refuse delivery of cattle, the duty to feed and care for such cattle shall be upon the owner or consignor, or in case of his default in so doing then by the transportation company at the expense of the owner or consignor, and such transportation company shall in such case have a lien upon such animals for food, care or custody furnished, and such transportation company shall not be liable for any detention to such cattle to enable compliance with the provisions of this Act.

§ 16. For the purposes of this Act, all cattle received at the Union Stock Yards, Chicago, the National Stock Yards, East St. Louis, or the Union Stock Yards, Peoria, or any other like public stock yards, shall be considered in quarantine.

§ 17. All breeding and dairy cattle to be sold or offered for sale as such, at public auction within the State of Illinois, unless seventy-five per cent (75%) of such cattle shall have been owned by the seller for a period of not less than ninety days immediately preceding such sale, or unless from an accredited herd or modified accredited area, shall be tuberculin tested by a qualified veterinarian within the thirty (30) days immediately preceding the date of sale, and a copy of such test shall be forwarded to the Department of Agriculture within two (2) days preceding the date of sale and before such cattle shall have been shipped, driven or otherwise transported from the premises where sold.

§ 18. The State Department of Agriculture is hereby charged with the administration and enforcement of the provisions of this Act, and may adopt reasonable rules and regulations therefor. To effect the purposes of this Act, the Department of Agriculture is authorized and directed to cooperate with the Department of Agriculture of the United States.

The Department of Agriculture, or its duly authorized agent, in performing the duties vested in it under this Act, is hereby empowered to enter during usual working hours upon any premises, barns, stables, sheds or other places where such cattle are housed or kept.

It shall be the duty of sheriffs, constables, prosecuting attorneys and their deputies within their respective jurisdiction to render all necessary assistance to enable the Department of Agriculture or its duly authorized agent to administer the enforcement of the provisions of this Act.

§ 19. Any person violating any of the provisions of this Act shall be deemed guilty of a misdemeanor and punished by a fine not exceeding one thousand (\$1,000) dollars.

In addition to the penalty herein provided, if any owner of dairy or breeding cattle refuses to submit such cattle for a tuberculin test, such cattle may be placed in quarantine until submitted for test.

§ 20. If any of the provisions of this Act are for any reason unconstitutional, it is the intent of the General Assembly that so far as possible the remaining provisions of the Act be given effect and validity.

§ 21. "An Act to provide for the eradication of bovine tuberculosis by means of quarantine and otherwise and providing penalties for violations of the provisions thereof," approved June 30, 1925, as amended, is repealed, and "An Act to revise the law in relation to the suppression and prevention of the spread of contagious and infectious diseases among domestic animals," approved June 14, 1909, as amended, is repealed in so far as it may relate to cattle infected with tuberculosis.

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Seed and Weed LAWS

STATE OF ILLINOIS

HON. LOUIS L. EMMERSON

GOVERNOR

HON. HENRY HORNER

DEPARTMENT OF AGRICULTURE

"A sower went forth to sow."

"Whatsoever a man soweth

That shall he also reap"

Know what you sow.

STUART E. PIERSON
DIRECTOR

JOHN H. CRAIG
ASSISTANT DIRECTOR

DIVISION OF PLANT INDUSTRY

PHIL S. HANER
SUPERINTENDENT

SEED LABORATORY

ALBERT C. WILSON
CHIEF SEED ANALYST

ROOM 11 CENTENNIAL BUILDING
SPRINGFIELD, ILLINOIS

BULLETIN NO. 398

LAW ON AGRICULTURAL SEEDS

(Senate Bill No. 596. Approved July 3, 1931.)

AN ACT to regulate the selling, offering or exposing for sale of agricultural seeds, and to repeal an act therein named.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. That the term "Agricultural seeds" or "Agricultural seed" as used in this act, shall be defined as the seeds of red clover, mammoth clover, white clover, alsike clover, sweet clover alfalfa, lespedezas, timothy, blue grasses, brome grass, orchard grass, red top, fescues, oat grass, rye grasses, sudan grass and other grasses, vetches, millets, rape and seed corn, including hybrid corn, which are sold, offered or exposed for sale within the State for seeding purposes within this State.

§ 2. Every lot of agricultural seeds, as defined in section 1 of this Act, except as herein otherwise provided, when in bulk, packages or other containers, shall have affixed thereto, in a conspicuous place, on the exterior of the container of such agricultural seeds, a plainly written or printed tag or label in the English language, stating:

(a) Commonly accepted name of such agricultural seeds.

(b) The approximate percentage by weight of purity; meaning, the freedom of such agricultural seeds from inert matter and from other seeds distinguishable by their appearance.

(c) The approximate total percentage by weight of weed seeds; the term "weed seeds" as herein used, being defined as the noxious weed seeds listed in section 2, subsection (d) and all seeds not considered crop seeds.

(d) The name and approximate number per ounce of each kind of the seeds of the following named noxious weeds, except Canada thistle, which are present singly or collectively, as follows, (1) in excess of one

seed in each five grams of red clover, mammoth clover, white clover, alsike clover, sweet clover, alfalfa, lespedezas, timothy, blue grasses, brome grass, orchard grass, red top, fescues, oat grass and rye grasses; (2) one in twenty-five grams of rape, sudan grass and millets, (3) one in one hundred grams of vetches.

Noxious weed seeds are defined as the seeds of buckhorn, field sorrel, Canada thistle, quack grass, docks, ox-eye daisy, dodders, wild mustard, Johnson grass, wild carrot.

(e) The approximate percentage by weight of other crop seeds.

(f) The approximate percentage of germination of such agricultural seed, together with the month and year said seed was tested.

(g) In the case of seed corn, including hybrid corn, the name of county and state where grown, provided, however, that in case such facts are not known, the label or tag shall so state.

(h) Full name and address of the vendor of such agricultural seed.

§ 3. Mixtures of agricultural seeds for farm purposes, which contain two kinds or more of such seed in excess of five per cent by weight of each, when sold, offered or exposed for sale as mixtures, shall have affixed thereto, in a conspicuous place on the exterior of the container of such mixture of seeds, a plainly written or printed tag or label, in the English language, stating:

(a) That such seed is a mixture.

(b) The name and approximate percentage by weight of each kind of agricultural seed present in such mixture in excess of five (5) per cent by weight of the total mixture.

(c) Approximate percentage by weight of weed seeds as defined in section 2-c of this Act.

(d) The name and approximate number per ounce of each kind of the seeds of the

noxious weeds, except Canada thistle, listed in section 2-d of this Act which are present singly or collectively in excess of one seed in each five (5) grams of such mixture.

(e) Approximate percentage of germination of each kind of agricultural seed present in such mixture in excess of five (5) per cent by weight together with the month and year said seed was tested.

(f) Full name and address of the vendor of such mixture.

§ 4. Lawn grass mixtures of agricultural seeds when sold, offered or exposed for sale in bulk, in packages or other containers shall have affixed thereto in a conspicuous place on the exterior of the container of such lawn grass mixture a plainly written or printed tag or label in the English language stating:

(a) That such seed is a lawn grass mixture.

(b) The name and approximate percentage by weight of each kind of agricultural seed which is present in proportion of five (5) per cent or more of the total mixture.

(c) The approximate total percentage by weight of weed seeds as defined in 2-c of this Act, provided, however, that such percentage shall not be in excess of two (2) per cent.

(d) Approximate percentage by weight of inert matter.

(e) Full name and address of vendor.

§ 5. It shall be unlawful to sell, offer or expose for sale for seeding purposes within the State of Illinois any agricultural seeds or mixtures of same containing Canada thistle in greater numbers in the aggregate than one to fifty grams; quack grass, dodder, wild mustard, wild carrot, buckhorn, dock, field sorrel, ox-eye daisy or Johnson grass, in greater numbers in the aggregate than the proportion of 1 to 1,000. Provided, however, that the proportion of field sorrel in alsike, timothy and white clover be not greater than 1 to 500.

§ 6. Agricultural seeds or mixtures of same shall be exempt from the provisions of this Act.

(a) When possessed, exposed for sale, or sold for food purposes only.

(b) When sold to merchants or dealers to be recleaned before being sold or offered for sale for seeding purposes.

(c) When in store for the purpose of recleaning or not possessed, sold or offered for sale for seeding purposes within the State.

§ 7. The duty of enforcing this Act and carrying out its provisions and requirements shall be vested in the Department of Agriculture of the State of Illinois. The said Department of Agriculture, upon notice to the seed trade of this State, thru its publications, shall be empowered to adopt such reasonable "rules and regulations" as may be deemed necessary to secure the efficient enforcement of this Act; **provided, further,** that the Department of Agriculture shall maintain a seed laboratory with proper equipment to analyze for purity and test for germination samples of seed forwarded to it and shall make report to the persons requesting the same, provided, however, that such samples are fully representative of the seed after being recleaned for seeding purposes. It shall be the duty of the Department of Agriculture in its discretion to publish, or cause to be published, the results of the examination, analysis and test of any sample of agricultural seed or mixtures of such seed, together with any other information it may deem advisable.

§8. The word "approximate" as used in this act shall be defined in the rules and regulations provided for in this Act, by the Departmenet of Agriculture, which shall be guided by the "Rules and Methods of Testing" adopted and approved by the Association of Official Seed Analysts of North America.

§ 9. It shall be the duty of the Department of Agriculture, thru its duly author-

ized agents, to inspect, examine and make analyses of and test any agricultural seeds, sold, offered or exposed for sale within the State of Illinois for seeding purposes within the state, at such time and place, and to such extent as it may determine. The agents of the Department of Agriculture, shall have free access at all reasonable hours to any premises or structures to make examination of any such agricultural seeds, whether such seeds are upon the premises of the owner or consignee of such seeds or on the premises or in the possession of any warehouse, elevator, railway or steamship company. Authority is hereby given agents of the Department of Agriculture, upon notice to the dealer, his agent or the representative of any warehouse, elevator, railway or steamship company if present to take for analysis a composite sample of such agricultural seeds. Said sample shall be thoroughly mixed and two official samples taken therefrom, each official sample shall be securely sealed. One of these official samples shall be furnished to the vendor or party in interest, in person, if present, and if not present, shall be promptly forwarded to the shipper or owner and the other retained by said agent of the Department of Agriculture for analysis. In case a sample drawn as provided herein upon analysis or test is found to fall below the statement on the label or tag attached to the lot from which sample was secured, or to violate any of the provisions of this Act, the vendor or consignee of said lot of seed shall be notified and a copy of said notice mailed to the person, firm or corporation whose label or tag was found affixed thereto.

§ 10. It shall be unlawful for any person, firm, corporation or its agents or representatives to sell, offer or expose for sale within the state of Illinois any agricultural seeds, or mixtures of agricultural seeds as defined in this Act, for seeding purposes without complying with the requirements of this Act, or falsely to mark or tag any agricultural

seeds, or to interfere in any way with the inspectors or assistants in the discharge of the duties herein named.

§ 11. Every violation of the provisions of this Act shall be deemed a misdemeanor punishable by a fine of not more than one hundred dollars (\$100.00). The Department of Agriculture thru its duly authorized agent or agents may institute proceedings in a court of competent jurisdiction to enforce this Act; or the Department of Agriculture may make a sworn complaint to the State's attorney of the county where such violation is alleged to have taken place, whereupon such State's attorney shall have charge of such prosecution.

It shall be the duty of the State's attorney of the county in which said violation has occurred, to institute proceedings at once against the person or persons, firms or corporations charged with such violation.

All fines collected under this Act shall be paid to the Department of Agriculture and by it into the State treasury.

§ 12. Any citizen of this State shall have the privilege of submitting to the Department of Agriculture samples of recleaned agricultural seeds, as listed in section 1 of this Act, except seed corn for analysis for purity and test for germination, subject to such rules and regulations as may be adopted by the Department of Agriculture. **Provided**, that the Department shall analyze for purity and test for germination five samples free and for those in excess of five of clover, alfalfa, lespedezas, timothy, vetch, sudan grass, rape and millets the charge shall be fifty cents for purity and fifty cents for germination, and in the case of the chaffy grasses in excess of five the charge shall be one dollar for purity and one dollar for germination tests. Samples of uncleaned red top will not come under the free test and the charge for a purity and germination test of each sample shall be five dollars.

§ 13. "An Act in relation to the sale of Farm Seeds," approved June 28, 1919, is repealed.

RULES AND REGULATIONS.

The above seed bill is an amended bill which takes the place of the Act to regulate the selling, offering or exposing for sale of farm seed as passed by the Fifty-first General Assembly.

This new Act governs the sale of agricultural seeds as listed in section 1 and follows closely the Uniform Seed Law, adopted by the Association of Official Seed Analysts of North America and the American Seed Trade Association as being a suitable form for guidance of the different states in preparing seed laws.

This Act provides for determining the noxious weed seed content on the basis of weight instead of by count and section 2-d specifies the information that must show on the label or tag. The list of noxious weeds has been changed by including all docks, all dodders and leaving out corn cockle which is not found very often in the agricultural seeds listed. It includes Johnson grass because it may be an impurity in sudan grass which has been added to the list of agricultural seeds.

Section 1 defines the seeds termed "Agricultural seeds" in this Act which are sold, offered or exposed for sale for seeding purposes within this State.

OBJECT OF TAG OR LABEL.

§ 2. This section specifies the information to be shown on the tag or label when seed is sold for seeding purposes. All persons, firms or corporations selling, offering or exposing any of the Agricultural seeds listed in section 1 must provide the proper tag or label on each lot of seed sold for seeding purposes.

(a) The commonly accepted name is required for each kind of seed sold and the seed must be true to name.

(b) The approximate percentage by weight of purity as determined by an analysis. While the percentage of purity does not mean entirely high quality seed yet it is a guide to the purchaser.

(c) The approximate percentage by weight of weed seeds including both noxious and common also other seeds not considered crop seeds.

(d) This law requires the name also approximate number per ounce of the noxious weeds named which are present. This is better information than merely the name as was required by the old law and will enable purchasers to know the noxious weed content of the seed being sold, offered or exposed for sale for seeding purposes.

(e) When other crop seeds are present in quantities less than five per cent (5) by weight, the percentage of same should be shown on the tag or label.

(f) A new provision in this law is the requirement of the approximate percentage of germination which will show the ability of the seed to produce a crop. When a germination test shows presence of "Hard Seeds" the percentage of actual sprouts should be shown first and percentage of "hard seeds" after, thus, 87-9, unless the tag has a separate space for the "Hard Seeds" percentage. Owing to time required for germination tests the purity will be reported promptly and germination a week or ten days later.

(g) In this law a special tag for seed corn is not required but the regular tag or label should show the name of the county and state where grown provided this information is known, if not known it should be so stated in the tag or label.

DEFINITION OF HYBRID CORN

Hybrid seed corn, as the term is now commonly used, signifies seed resulting from cross fertilization involving inbred lines of corn or (and) their combinations; the inbred lines having been self-fertilized until they are reasonably pure.

Front

A blank envelope template with a pointed top and a circular hole punch. The word **FROM** is printed vertically on the right side, and **TO** is printed vertically on the left side. The envelope is divided into several vertical sections by lines.

Back



Common Name _____

Give Percentage of Mixtures Above

Purity _____ %

Germ. _____ % Date _____

Weed Seeds _____ %

Noxious weeds and No. per ounce

Crop Seeds _____ %

Inert Matter _____ %

If Corn

County _____ State _____

(h) The name and address of the persons selling such agricultural seed.

Section 3 defines mixtures of agricultural seeds for farm purposes and specifies the information required on the tag or label. After words "common name" insert word "mixture" and in space below on tag show percentage of each crop in excess of five per cent.

Section 4 defines lawn grass mixtures of agricultural seeds and specifies the information required on the tag or label also limits the weed seed content, to be not in excess of two per cent. Label or tag should show that it is lawn grass mixture.

Section 5 prohibits the sale of agricultural seeds or mixtures of same when Canada thistle is present in greater numbers in the aggregate than 1 to 50 grams, or when the other noxious weeds are present in greater numbers in the aggregate than the proportion of 1 to 1,000. An exception is made in the case of field sorrel which cannot be present in greater proportion than 1 to 500 in alsike, timothy and white clover because of the difficulty in separating these seeds.

Section 6 defines the forms in which agricultural seeds or mixtures of same are exempt from the provisions of this Act.

Section 7 places the enforcing of this Act under the Department of Agriculture also gives it the power to adopt such reasonable rules and regulations as may be necessary to secure the efficient enforcement of this Act. Provides that a laboratory shall be maintained to analyze for purity and test for germination such samples as may be submitted for analysis and test.

§ 8. The word "approximate" as used in this Act, appears as a qualifying word before percentage composition and germination. The use of this word is based upon the fact that tests for purity or germination of seeds when made by the same person, upon samples taken under identical conditions and circumstances from the same lot of seed, the same part of a bag, and even

from different portions of a well mixed bulk will always vary to a certain extent.

§ 9. This section outlines the duty of the inspectors of the Department of Agriculture in taking samples of seed sold, offered or exposed for sale within the State of Illinois for seeding purposes within the State and gives authority to take such samples as may be desired at any reasonable time and place.

Section 10 defines what constitutes a violation of this Act.

Section 11 fixes the penalty for violations of the provision of this Act and outlines method to be followed in prosecuting such violations.

Section 12 specifies the number of free tests allowed each citizen of the State. This Act now provides for a germination test of all agricultural seeds listed in section 1, except seed corn. The germination of corn requires special germinators and would entail too great an expense for the State to provide free tests, therefore, the laboratory is not equipped to make such tests. When more than five samples of clover, alfalfa, lespedezas, timothy, vetch, sudan grass, rape and millets are submitted a charge of fifty cents will be made for each or a total of \$1.00 per sample. In case of chaffy grasses in excess of five free the charge will be two dollars per sample. Uncleaned red top requires much extra time in analyzing, therefore, an extra charge is made which amounts to five dollars per sample.

SAMPLING

Samples of seed sent to this Department for analysis should be carefully taken from the lot so that it will be a fair average sample, that is, it should represent as nearly as possible the lot so that it will be a fair average sample, that in a bin, sample should be taken from different parts of the bin, and also from top, middle and bottom of it. These different lots should be thoroughly mixed and the sample for analysis taken from the mixture.

When the seed is in sacks or bags, the sample should be taken from the top, middle and bottom of some of them. If the lot consists of five bags only, sample from each; if more than five bag lots, sample every fifth bag and always from five bags. Too great care cannot be exercised in taking samples as the whole lot of seed sampled depends on the analysis of the samples sent to this Department.

SIZE OF SAMPLE

The size of the sample varies according to the size of seed. We recommend the following:

(a) Two ounces (a drinking glassful) each of Medium Red Clover, Mammoth Clover, White Clover, Alsike Clover, Sweet Clover, Alfalfa, Timothy, Blue Grasses, Brome Grass, Red Top, Orchard Grass, Meadow Fescue, Oat Grass, Rye Grass, Rape and Millets.

(b) Four ounces each of Vetch and Sudan Grass or other seeds of similar size.

Samples of seed should be sent in strong manila paper or small cloth bags by parcel post as it is cheaper than first class rate. Glass bottles, cardboard boxes, ordinary envelopes or thin paper bags are liable to get broken in the mails. If strong seed envelopes are not available, make small cotton bags, enclosing name and address of sender and name of seed on a card or piece of paper **inside** the bag. Use great care in sending several samples at one time. If in thin paper they are liable to get broken open and two or three varieties become mixed, consequently unfit for analysis.

Mark samples plainly with:

- (1) Name and address of sender.
- (2) Some letter or number by which samples of same seed may be distinguished.

POSTAGE

Be sure to place the correct amount of postage on your package. Insufficient postage usually causes delays. The law does not

provide funds to pay postage due on samples received for analysis.

MAILING.

Address package containing sample or samples as follows:

Division of Plant Industry
Seed Laboratory
Springfield, Ill.

INSPECTION

Section 9 of the law provides for investigations and inspection; also the collecting of such additional samples of seeds and making such tests of the same as may be necessary for the purpose of aiding in carrying out and enforcing the provisions of this Act.

It is hoped that the seedmen throughout the State will co-operate with this Department in every way possible, and in cases where our inspectors find it expedient to call give them such assistance and freedom as is necessary to secure the information they require.

When samples are taken by an authorized inspector he will take samples in duplicate and seal each in the presence of some member of firm or corporation or some person employed by them, with whom he leaves one, and sends the other to this Department for analysis.

Inspectors are instructed to order off sale any lots of seed not properly tagged with the analysis as required by law. If upon examination the seed appears to contain more noxious weed seeds than law will allow it will be ordered off sale until sample can be analyzed in the State Seed Laboratory. Dealers who buy locally and reclean should send samples to State Seed Laboratory after the seed has been recleaned. **In no case should uncleaned seed be submitted for analysis.** Dealers buying seed locally from producers can buy as recleaned seed, in which case the producer should furnish the analysis tags. If bought as uncleaned seed the purchaser must reclean and submit rep-

representative sample for analysis. If the seed is purchased from wholesalers it should be tagged when received and all dealers should insist on this when placing their orders.

Tags are not distributed by the Seed Laboratory, therefore, each individual, firm or corporation selling seed should purchase a supply from local printer and thus be prepared to tag as sold each lot exceeding one pound.

NOXIOUS WEED LAW.

AN ACT concerning Canada Thistle. (As amended, and approved July 9, 1931.)

Be it enacted by the people of the State of Illinois, represented in the General Assembly:

Section 1. There may be appointed by the board of town auditors, in counties under township organization, and by the county commissioners in counties not under township organization, for each township or road district, and by the city council of any city or by the president and trustees of any town or village, as the case may be, some competent person to be styled "Commissioner of Noxious Weeds," who shall take the oath required of township, road district, city or village officers, as the case may be, and shall hold his office for the term of two years and until his successor is appointed and qualified, and he shall receive for his compensation, such sum as may be fixed by the appointing body, compensation not to exceed six dollars a day for each full day necessarily spent in the performance of his duty, to be verified by affidavit. The body so appointing may, at any time, for good cause, remove such commissioner from office and appoint his successor to serve the remaining portion of his time. The appointing body shall report the name and address of the person so appointed to the Department of Agriculture within ten days after making such appointment.

§ 1a. For the purposes of this Act the

term "noxious weeds" shall include Canada thistles and sow thistles.

§ 2. The Commissioner of Noxious Weeds shall diligently inquire concerning the introduction and existence of noxious weeds in his township, road district, city, village or town, and if any are found growing therein, he shall take charge of all such growing and take care that they do not go to seed or otherwise spread, and he shall carefully seek and learn, so far as practicable, the best methods of their destruction, and he shall persistently apply in proper time such remedy or treatment as shall be best calculated to prevent their spread and to eradicate the same.

§ 3. It shall be the duty of all owners of lands on which noxious weeds are found growing, to destroy the same before they reach a seed bearing stage and to prevent such weeds from perpetuating themselves. The Commissioner shall notify the owner, agent or occupant of any lands on which noxious weeds are found growing in writing of such fact. Such notice shall contain methods of treating and eradicating such noxious weeds and a summary of the provisions of section 3 of this Act. Failure of the Commissioner to give such notice shall not however, constitute a defense to any action to enforce the payment of any penalty provided for or debt created under the provisions of this Act. In case any such owner, agent or occupant shall refuse or neglect to destroy such noxious weeds, it shall be the duty of the Commissioner to enter upon such lands and to destroy such noxious weeds, or cause the same to be destroyed. Express power to so enter upon such lands and destroy such noxious weeds is hereby conferred upon such Commissioner. Any expense incurred in such destruction, shall be paid by the owner or owners of such lands, and the township, road district, city or village of which such Commissioner is an

officer, as the case may be, shall have a lien against such lands, for such expense, which lien shall be enforced in the manner now provided by law for the enforcement of mechanics' liens. Any owner who shall refuse or neglect to destroy such noxious weeds, as provided for in this section, shall be subject to a fine of not less than five dollars (\$5.00) nor more than three hundred dollars (\$300.00).

§ 4. The Commissioner shall apply the best known means, and use the utmost diligence, in eradicating noxious weeds; but he shall not have power to expend in work or materials more than \$100 on any one infested tract, without the advice and consent, in writing, of the supervisor of the town or of the county commissioners, as the case may be.

§ 5. It shall be the duty of the Commissioner to prosecute or complain to the proper authorities of any person or corporation who may violate any law now existing, or which may hereafter be passed, on the subject of noxious weeds.

§ 6. The Commissioner shall, annually, before the first day of November, make a written report to the Department of Agriculture and to the body by which he was appointed, as the case may be. Said report shall be made out upon blank forms furnished by the Department of Agriculture and shall contain such information with reference to the existence and growth of noxious weeds as said department may require.

§ 6a. The Department of Agriculture is authorized and it shall be its duty to superintend the enforcement of this law and to that end may make and enforce such rules and regulations as may be necessary to secure such enforcement. The Department shall cooperate with the various commissioners of noxious weeds in carrying out the provisions of this Act and shall advise them from time to time of the most effective

methods of treating and eradicating noxious weeds.

§ 7. The board of town auditors, and the county commissioners in counties not under township organization, shall audit the accounts of the Commissioner, both for his services and for the money expended or labor employed by him; and they shall provide for their payment as they now do for other town or county expenses.

§ 8. The boards of supervisors and county commissioners may make appropriations from the county treasury to aid in destroying the noxious weeds in any one or more towns or precincts of the county; and in case they deem it expedient, they may assume control over only one tract or of all the noxious weeds in the county, and make such provisions as they may deem necessary, and impose penalties, not exceeding \$100 for each offense, for a violation of any provisions, by-laws or regulations made by them on this subject, to be sued for by the Commissioner, in the name and for the use of the proper county, before any justice of the peace having jurisdiction. Whenever the board of supervisors or county commissioners shall decide to assume control, and so long as they exercise it, their jurisdiction shall be superior to that of the Commissioner.

§ 8½. **Duty of County Board—Appointment of Commissioner—Penalty.]** And it is hereby made the duty of county boards in counties under township organization, where town auditors have failed or refused to appoint a Commissioner of noxious weeds upon the petition of twenty-five land owners, of said town or adjoining town or towns, stating the failure of said board of auditors to appoint a Commissioner for said town, and of the necessity for the same; to appoint a Commissioner for said town (who shall be a resident of said town), who shall hold his office for the same length of time, as if appointed by the board of auditors, and

shall have the same compensation and said compensation shall be audited and allowed, and paid by the township for which he was appointed, the same as if he had been appointed by the board of auditors of said town; and his duties shall be the same, and the board of town auditors or county board may appoint so many assistant commissioners as they may deem necessary to thoroughly perform the duties in any town; which assistants shall receive the same compensation for like services, as the Commissioner, and whose duties shall be the same, and the Commissioner of noxious weeds or assistants refusing or neglecting to perform their respective duties shall be fined a sum not less than ten dollars nor more than one hundred dollars for each offense such fine to be sued for in any court of competent jurisdiction in the name of the town on complaint of any land owner of the town; said fine when collected to be paid to the supervisor or county commissioner and become a part of the town or precinct fund.

CRIMINAL CODE.

§ 40. **Bringing Into the State, or Allow ing to Seed.]** Whoever shall bring into the State, whether in the packing of goods, or in grain or grass seed, or otherwise, any seed of the Canada thistle, and permit the same to be disseminated so as to vegetate on any land in this State, and whoever shall permit any Canada thistle to mature its seed on any land owned or occupied by him, so that the same is or may be disseminated, shall be fined not less than \$10 nor more than \$100; the fine to be paid to the Commissioner of noxious weeds, if any is appointed in the town, precinct, city or village, or otherwise as directed by law.

§ 41. **Railroads to Destroy.]** If any company, association or person owning, controlling or operating a railroad shall refuse or neglect to dig up and destroy, or take other certain means of exterminating Canada thistles and other noxious weeds that may

at any time be growing upon the right-of-way or other lands of such roads, or appertaining thereto, they shall be fined for each offense not less than \$50 nor more than \$200; the fine to be paid as in the preceding section.

This section held valid in decision rendered by Supreme Court of Illinois on December 16, 1925, in the case of people ex rel Granville Miller, defendant in error, vs. Chicago, Milwaukee & St. Paul Ry. Co., plaintiff in error, Docket No. 16981.

CUTTING WEEDS ON ROADSIDE

The Road and Bridge Law of Illinois, chapter 121, section 50, clause 8, reads as follows: The Highway Commissioner of each town or road district shall have power and it shall be his duty to prevent thistles, burdock, cocklebur, mustard, yellow dock, Indian mallow and jimson weed from seeding and to extirpate the same as far as practicable; and to prevent all rank growth of vegetation in the public highway by causing the same to be cut and destroyed prior to the seeding of same, and at the farthest prior to September 1st in each and every year.

Penalty. If any highway commissioner shall wilfully refuse to perform any of the duties enjoined upon him by this Act, he shall forfeit not less than ten dollars nor more than fifty dollars and may be proceeded against in the name of the town or district for the recovery of such forfeiture before any court of the proper county having jurisdiction.

Road and Bridge laws of Illinois, chapter 121, section 137, provides:

To Keep Down Weeds.] The Commissioners of Highways in their respective towns or road districts, shall annually, at the proper season, to prevent the spread of the same, destroy or cause to be destroyed, all cocklebur, Canada thistles, Russian thistles and

other kinds of thistles, or other noxious weeds, growing brush or plants growing on or upon all public roads other than State aid roads within their respective towns or district. The State Highway Engineer or the county superintendent of highways shall attend to the destruction of such weeds, thistles and plants upon all State aid roads. It is also hereby made the duty of the highway officers aforesaid to seasonably mow and keep down all weeds or other vegetation growing along the highways under their respective jurisdictions.

Penalty. Any highway officer failing to comply with the provisions of this section shall be liable to a fine of not less than \$10.00 or more than \$25.00 for each season in which he shall neglect the requirement of this Act.

EXPLANATORY.

Section 1 provides for the appointment of a Commissioner of noxious weeds and names the appointing bodies. In some townships there may be a need for more than one Commissioner. This section also fixes the compensation and term of office. It also requires the appointing body to report name and address of person appointed, to the Department of Agriculture.

Section 1a defines noxious weeds as being Canada thistles and sow thistles. These weeds have underground rootstocks which spread out each year, thus increasing the size of the patches making them more difficult to destroy.

Section 2 outlines the duties of the Commissioner of noxious weeds which if followed closely should result in the complete eradication of these noxious weeds.

The Commissioner should keep posted on the best methods to be used in destroying noxious weeds and should have the co-operation of all property owners in carrying out the best methods of eradication.

Section 3 places the responsibility of destroying noxious weeds on the owner or owners of all land and specifies that they must be destroyed before they reach the seed bearing stage and to prevent them from otherwise perpetuating themselves. The owner, agent or occupant must be notified in writing and such notice shall give methods of treating and eradicating such noxious weeds as may be found growing on their property.

The Commissioner is given express power to enter upon such lands and destroy or cause to be destroyed any noxious weeds which the owner may refuse or neglect to destroy. The expense of destroying the noxious weeds if not paid by the owner, may be paid from the funds of the township, road district, city or village of which the Commisisoner is an officer, as the case may be and such municipality shall have lien against such lands for the expense of destroying the noxious weeds. The law provides a fine of not less than five dollars nor more than three hundred dollars where the owner refuses or neglects to destroy noxious weeds as required by this Act.

Section 4 limits the expense to be incurred on any one infested tract without consent of proper authorities. The Commissioner should consult frequently, with the members of the appointing body and thus have their co-operation and support at all times. This section of the law requires the Commissioner to apply best known means and use utmost diligence in eradicating noxious weeds.

Section 5 places the responsibility of prosecution and complaint to proper authorities on the Commissioner, therefore, each Commissioner has little excuse for any laxity in having the owners comply with the law.

Section 6 specifies that the Commissioner shall make a report each year before November first, giving such information as may

be required by the Department of Agriculture to which a copy of the report must be sent. All Commissioners should be prompt in making these reports so that the data can be compiled in the report to the Governor.

§ 6a. This is a new section in the law and gives to the Department of Agriculture the duty of superintending the enforcement of the law. It also gives it the power to adopt and enforce such rules and regulations as may be necessary to secure proper enforcement of the law. It requires the Department to co-operate with the various Commissioners and give them from time to time the most effective methods of treating and eradicating noxious weeds.

Section 7 provides for checking the services and accounts of the Commissioner and money expended by him in the performance of his duty.

Section 8 gives to the boards of supervisors and county commissioners the power to make appropriations from the county treasury for use in any one or more towns or precincts of the county or they may by appointing a Commissioner for the county assume control of all the noxious weeds in the county. It also gives them the authority to make provisions and by-laws for the control of noxious weeds and may impose penalties for violations of their provisions. If such authority was utilized in the counties badly infested with noxious weeds, especially the Canada thistle, they would be eradicated within a short time. The Department of Agriculture would urge boards or supervisors to follow this provision of the law if they are not getting satisfactory results thru the township Commissioner.

Section 8½ remains the same as in the old law. This part of the law provides a means by which a Commissioner of noxious weeds shall be appointed in townships where the board of town auditors has failed to make an appointment. This provision of the

law should be made use of so that each and every township infested with noxious weeds will have a Commissioner who is a competent person and able to get the co-operation of land owners in the control of noxious weeds. To accomplish best and most satisfactory results it is very essential that the law be enforced uniformly in all counties.

Unless the law is properly enforced in all infested areas, we cannot hope to get rid of this menace to our agriculture.

The Department of Agriculture desires all local authorities to use their best endeavors in having the provisions of this law enforced and it is their belief that greater care should be exercised by the appointing bodies to select and appoint only such persons as are competent to carry out their duties and in so doing accomplish the end for which this law was enacted. The residents of any township where a Commissioner of noxious weeds has not been appointed should have petition to board of supervisors signed by twenty-five land owners of their township or adjoining townships requesting the appointment be made. If this is done the law becomes mandatory on the board of supervisors to the extent that they shall appoint a competent person to serve as Commissioner of noxious weeds. Such action will not be necessary if all appointing bodies perform their duty.

FIRE HAZARD

The neglect of weeds both common and noxious allows them to mature and when dry may easily catch fire and cause serious damage to property as well as loss of life. To remove such a fire hazard it is necessary for the State Fire Marshal, fire department chiefs and city councils to issue orders, as a fire prevention measure, that weeds be kept cut down or treated with chemicals to prevent them from becoming mature and dried up.

In studying the weed laws of this State we find them to be as outlined in this bulletin. The reports of Commissioners and the observations of the inspectors of the Department of Agriculture lead us to believe that there are a great many violations of these Weed Laws and the violators should be punished as required by law but owing to laxity of officials only a few cases are prosecuted.

All citizens of this State should be desirous of seeing land produce the greatest quantities of grain and vegetables possible and with the knowledge we have regarding weeds and how they lower the value of property and cut down yields of crops and even crowd out crops which are essential to the sustenance of the people of the State and Nation, they should use their energies in eradicating weeds and their influence in getting others to do their duty in this problem of weed control.

DISTRIBUTION OF WEEDS

Weeds are spread by means of seeds, or root stocks, runners, bulbs, etc., or by both seed and underground stems. Many of the weeds produce a very large number of seeds. In some instances a single weed produces 100,000 to 300,000 seeds. The seeds are scattered in different ways, the most general being:

1. Impure seed. Many weeds mature at the same time as the grains or grasses. Unless the seed is cleaned thoroughly these weed seeds will reduce the quality of the cultivated seed and perhaps make it unsalable.

2. Wind. Some seeds like the thistles and dandelion are supplied with a pappus, or "umbrella," which allows the wind to carry them for a considerable distance. Others like the tumbleweed and milkweed, have just as good means of conveyance.

3. Animals and Birds. Some weed seeds are eaten by animals and birds and their

viability not destroyed in the digestive tract. Others, like the burdock, cocklebur and beggar tick, cling to hair, tails and clothing, thus are carried many miles.

4. Threshing machines may carry noxious weeds seeds from one farm to another if great care is not taken to prevent it. It would be advisable to clean out the threshing machine thoroughly before moving to the next farm, especially if noxious weeds were in the grain just threshed.

5. Knowing the methods of distribution leads to the consideration of methods to be followed in preventing such scattering of weed seed. The most effective way would be to prevent the weeds from producing seed. If no seeds are produced, there can be no spreading of them. Farmers do not want to grow weeds because they are unprofitable and also because they cause a great amount of extra work in controlling them. The farmer wishes to buy pure seed and the seedsmen are required to sell seeds which do not contain more than a certain amount of noxious weed seeds. The furnishing of the proper quality by the seedsmen is dependent, in a very great measure, on the quality furnished him. Consequently, if the producers will endeavor to furnish a better quality it will not be long until the shrinkage of seed thru cleaning will be very greatly reduced. To assist the producer in his efforts to supply seedsmen with the best quality of seed it is very essential that all laws regarding the control of weeds be enforced.

This department wishes to co-operate with all agencies who have the control of weeds under their supervision, therefore, will be glad to furnish any assistance in their power towards the end of a proper enforcement of the laws.

METHODS OF ERADICATION OF WEEDS

In this bulletin a detailed discussion of the eradication of weeds is not given. How-

ever, the following suggestions are general and will be of value to those who are making a fight against weeds.

1. Prevent seeding: The importance of this was pointed out under the distribution of weeds. Watch stray plants in fall for seed. They may produce seeds when only a few inches tall.

2. Kill weeds in the seedling stage. This can be done in cultivated fields by means of the cultivator, disc or harrow. Do not let the weeds get a start.

3. Mow weeds just after the flowers open. At this period their vitality is the lowest.

4. Many perennials must be hand pulled.

5. Many of our worst weeds, the bind-weeds, (or morning glory), Canada thistle, sow thistle and others have underground root stocks. These weeds may be attacked in a number of ways, depending upon prevalence of the weed and existing conditions; but whatever method is used it should aim at starving the rootstocks by preventing leaf growth. If the roots do not get nourishment from the air through the leaves they will die, usually in one season. The following suggestions are given for Canada thistle eradication and may also apply to some other weeds with similar habits:

Mowing often each year before the flowers open, during June, July and August, will keep the plants in subjection and should be repeated each year on waste land, meadows and the roadside.

Any method preventing the plant from developing leaves will be effective. Cut thistles close to the ground and, if in a large patch, use a scythe.

One of the best methods and about the easiest is during the cultivation of corn. If thistles are present they can be kept down but a hand hoe should be used, especially between cultivations and after the corn has been "laid by," and until freeze up in the fall.

Thorough summer fallowing, wherever possible is effective. Plow in June or July and follow every two weeks by thorough harrowing or disking, and even plow again if necessary. This is, perhaps the least expensive method for farmers to use and will benefit the soil.

A good stand of alfalfa in a thoroughly prepared seed bed will kill out Canada thistles the second year. Thorough cultivation of field crops followed by the hoe is a most effective means of eradicating Canada thistles in one year.

CHEMICAL WEED KILLERS.

During the past few years the use of chemical weed killers has gained much prominence and the results have been quite satisfactory, therefore, very encouraging.

Chemicals made up of poisonous materials were found to be very effective in the eradication of Canada thistles but because of their poisonous quality they were not used very extensively .

The use of chlorates having proved efficient and satisfactory we find a very greatly increased demand for them, The two most generally in use are sodium and calcium chlorate which give varying results in different localities. Just what causes these variations hasn't been determined, consequently, experiments are under way and it is hoped that some definite conclusion can be arrived at in the near future.

The sodium chlorate appears to be more effective than the calcium and being cheaper it is favored by a great many users. Both of these chemicals when mixed with dust or dirt burn quite readily and some fires have resulted with damage to property and serious burns to parties who have used them. If caution is used in applying these chlorates there is little danger of damage and yet the fact that damage has resulted makes people somewhat afraid to use them, especially the sodium chlorate.

The effectiveness and expense of the sodium is in its favor, therefore, those who desire to use it should learn to make the applications in a manner to reduce the danger of fire to a minimum. The operator of the spray outfit should dress in clothes that can be washed and wear rubber hip boots. The spray should be applied so that the wind will carry it away from the operator and this can be done easily by backing against the wind while spraying.

After the spraying is done and it has dried, avoid going thru the treated area where friction might cause a fire to start. All sprayed areas should be left untouched until the following spring unless there seems to be a need for a second spraying.

The manufacturers of sodium and calcium chlorate advise applying the spray when thistles are in bloom and when other weeds have obtained a good top growth, however, one company states that if it is necessary to cut off thistles or other weeds to prevent seeding, they should be allowed to reach a good growth after the cutting so that there will be a larger surface on which to apply the spray.

The amount to be used varies, altho one to one and one-half pounds per gallon of water has been giving quite satisfactory results on both thistles and quack grass.

Inspections have been made of patches of thistles and quack grass given only one spraying at above mentioned rates and the results were exceedingly satisfactory in fact, there was little room to doubt the effectiveness of the sodium chlorate used.

Calcium chlorate is being used in quite large quantities in many counties of this State and spraying and dusting demonstrations have been made by the manufacturers and by this Division of Department of Agriculture. Experiments are also being conducted to determine the effectiveness of different dates of application and at varying quanti-

ties per gallon of water. No doubt there will soon be available much data which will be of value to those who desire to make use of these chemicals.

A questionnaire was sent to all Canada Thistle Commissioners asking for information regarding the use of chemicals.

Replies were received from 293 Commissioners, 177 said they considered chemicals a sure method of eradicating Canada thistles, 27 said no, and 89 did not answer.

Sodium chlorate was reported as being used in 175 townships, while calcium chlorate was used in 181 townships. Spraying was the means of application in 221 townships, and dusting in 15. The applications were made during the months of May, June, July, August, September and October and 164 reported doing the work when thistles were in bloom and 131 before blooming stage. Only one application was given by 59, while 179 reported more than one application and 55 did not answer. Two applications were given by 137, three by 52, four by 5, five by 1, eight by 1, and three to eleven times by 1.

On the condition of treated patches last fall, 64 reported thistles dead, 151 said partly dead and 78 did not answer. The condition of treated patches this spring was not reported on as fully as was desired because many of the Commissioners returned their questionnaire before the exact condition was known, however, 17 reported thistles dead, 84 said partly dead and 192 did not answer. Some of the Commissioners considered one chemical more effective than the other and 40 favored sodium while 20 favored calcium as being most effective.

Judging from the replies received we can conclude that the chlorates are being given a very thorough trial and where summer fallowing cannot be done the chlorates are a great aid in killing out noxious weeds.

The Department of Agriculture in reporting the above data desires to give it out for the benefit of anyone who plans to give the chlorates a trial and does not urge the use of either chlorate as a substitute for other methods of weed control, except where the patches of thistles cannot be controlled successfully by other means.

The Noxious Weed Law requires that Canada thistles and sow thistles be destroyed before they reach a seed bearing stage and to prevent them from otherwise perpetuating themselves. In complying with this law the property owner having the different methods of control and eradication as suggested by the Department of Agriculture should employ such method as will get the desired results with as little extra expense in labor and materials as is necessary, however, it must be borne in mind that eradication of these noxious weeds is desired by those who have the duty of enforcing this law.

IRON SULPHATE FOR WEEDS.

For lawns and parks two pounds per gallon of water although effective work can be done by using only one pound per gallon. Solution should be applied when dandelions begin to bloom or later, a few days after lawn has been mowed. Best to spray on a bright day; a dew will help, perhaps, because the iron sulphate can enter the stomata. Will not effect grasses but will injure clovers.

The iron solution should be of the granulated form. Solution should not stand overnight.

For field spraying 100 pounds iron sulphate to a barrel (62 gal.) water.

From book on Weeds of Farm and Garden, by Professor L. H. Pammel, Ames, Iowa.

For additional copies of this Bulletin, write to Division of Plant Industry, Room 11, Centennial Building, Springfield, Illinois.

Illinois Crop and Livestock Reporter

January 1, 1930 Livestock Report and U. S. Agricultural
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Issued by the

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Bureau of Agricultural Economics

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In Cooperation With

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CLARENCE F. BUCK, Director

Containing Agricultural Statistics for the State of Illinois

FEBRUARY 1, 1930

Circular No. 399

A. J. SURRATT, Agricultural Statistician

R. K. SMITH, Assoc. Agricultural Statistician

[Printed by authority of the State of Illinois.]

JANUARY 1, 1930 LIVESTOCK REPORT FOR ILLINOIS AND U. S. AGRICULTURAL OUTLOOK FOR 1930.

SPRINGFIELD, ILL., *January 30, 1930.*

An increase in the number of milk cows, other cattle and sheep and a decrease in the number of hogs, horses and mules on Illinois farms compared with numbers on farms a year ago is indicated by the January 1st, joint livestock survey of the ILLINOIS AND FEDERAL DEPARTMENTS OF AGRICULTURE.

Hogs, horses and mules show a slight increase and all-cattle and sheep a slight decrease in the average value per head compared with that of last year. This decrease in the average value per head for all-cattle is confined to cattle other than milk cows. The average value per head of Illinois milk cows is reported the same as a year ago.

The total value of all classes of livestock on Illinois farms at \$289,926,000 is about \$3,700,000 or 1.3 per cent more than the January 1, 1929 total valuation of \$286,225,000 and compares with \$270,393,000 on January 1, 1928 and \$283,528,000 on January 1, 1927.

This survey of Illinois livestock indicates increases of 5 per cent in the numbers of milk cows, other cattle and sheep and decreases of 3 per cent for horses and mules, and 5 per cent for hog numbers compared with those of January 1, 1929. A statistical table giving the number and value for all classes of livestock from 1925 to 1930 for Illinois and the United States will be found on page 10 of this report.

CATTLE.

The outstanding feature of the livestock report is the increase of 5 per cent in all-cattle numbers this season. This follows an upward turn of 2 per cent in numbers a year ago following a previous decline from 2,365,000 head on farms January 1, 1923, to 1,967,000 on January 1, 1928, a decrease of about 500,000 head. MILK COW numbers also increased 5 per cent this year following a decline from 1,039,000 head on farms January 1, 1926 to 958,000 head a year ago, a decrease of 58,000 head. The increasing efficiency of the Illinois dairy industry is well shown by the fact that milk production in the State has been maintained in spite of the decreasing numbers of milk cows during the three preceding years.

The number of all-cattle in the State on January 1, 1930 is placed at 2,106,000 head against 2,006,000 a year ago, 1,967,000 on January 1, 1928 and 2,161,000 in 1927. The average value per head is reported at \$67.80 compared with \$68.70 last year and \$59.30 in 1928. State MILK COW numbers this season at 1,006,000 head compare with 958,000 a year ago and 968,000 in 1928. The average value per head is \$89.00 compared with \$89.00 a year ago and \$76.00 in 1928.

U. S. number of all-cattle is reported at 57,967,000 head against 56,467,000 last year and 55,676,000 in 1928. U. S. milk cow numbers 22,499,000 head against 21,919,000 in 1929 and 21,828,000 in 1928.

HOGS.

Illinois hog numbers are placed at 4,437,000 head compared with 4,671,000 in 1929 and 5,133,000 in 1928. Declining hog numbers during the past two years have been due largely to the fact that the corn-hog price ratio was unattractive to Illinois farmers. The average value per head is \$14.40 against \$13.80 a year ago, \$13.70 in 1928 and \$17.00 in 1927. U. S. hog numbers 52,600,000 head compared with 56,880,000 in 1929, 60,617,000 in 1928 and 54,788,000 in 1927.

SHEEP.

The trend of State sheep numbers has been upward during the past three years, the number of sheep and lambs on Illinois farms, January 1, 1930 is placed at 713,000 head against 680,000 in 1929 and 630,000 in 1928. The average value per head is reported at \$9.90 against \$10.80 a year ago and \$10.60 in 1928. U. S. sheep numbers 48,913,000 head against 47,509,000 a year ago and 44,795,000 in 1928.

HORSES AND MULES.

The number of horses and mules on Illinois farms has been steadily declining for several years due to the increasing substitution of mechanical power for horse power on farms and in cities, also due to the decline in breeding. The decline in numbers this past season is somewhat less than usual and indicates an increasing interest in breeding to replace the rapidly decreasing number of mature work stock on farms. Illinois horse numbers are now reported at 814,000 head against 839,000 a year ago and 874,000 in 1928. The average value per head is reported at \$79.00 against \$77.00 a year ago and \$74.00 in 1928. Illinois mule numbers are placed at 140,000 head against 144,000 on farms last year and 150,000 in 1928. Average value per head \$87.00 against \$86.00 a year ago and \$82.00 in 1928. U. S. horse numbers 13,440,000 head compared with 13,905,000 head last year and 14,495,000 in 1928. U. S. mule numbers 5,322,000 head compared with 5,390,000 last year and 5,505,000 in 1928.

U. S. AGRICULTURAL OUTLOOK FOR 1930

GENERAL. The income from the farm products of 1930 does not now appear likely to exceed that from the products of 1929, according to the annual outlook report prepared by the Bureau of Agricultural Economics, U. S. Department of Agriculture, in cooperation with representatives of the agricultural colleges and extension services of forty-five states, and the Federal Farm Board. This outlook report is made from a national viewpoint.

No material change from recent levels of total farm income seems in prospect in the next few years. However, the long-time tendency for prices of agricultural products to advance in relation to prices of non-agricultural products will probably continue. During the period 1921 to 1925 prices of farm products advanced, while prices of non-agricultural products have tended to decline throughout the period since 1922. During the next five years, however, increased production of livestock and livestock products, and increasing foreign competition, will tend to check temporarily the long-time tendency.

Farmers should aim to follow a rather conservative production policy. This is a year when it is particularly desirable for each farmer to estimate his probable income, in view of the price outlook for each of his products, and to plan his production expenditures accordingly. Farmers who are planning necessary permanent improvements such as buildings, fences, ditches, or orchards may find 1930 an opportune time for procuring labor and supplies at somewhat reduced cost. Apparently land values have nearly ceased to decline but there is no assurance as yet that a stable level has been reached in all states. Farm mortgage debt appears to have reached its peak in 1928, and to be starting a gradual decline. Taxes paid by farmers have continued to mount, but with a much slower rate of increase in the last five years than in the preceding decade.

DOMESTIC AND FOREIGN DEMAND. In view of the decline in domestic business activity from the high level attained in the summer of 1929 to the low level prevailing at the present time, the balance of the 1929 production will be marketed under domestic demand conditions materially less favorable than those of the first part of the season. The domestic market may improve later in the year. Despite the increasing foreign competition, the foreign demand for our agricultural products of 1930 is likely to be better on the whole than the rather depressed situation encountered abroad by our products of 1929.

CREDIT. The outlook for farm mortgage financing and for marketing credit is more favorable than a year ago. The outlook for production credit varies from section to section with the supply of credit influenced in a large degree by local factors.

CROPS. Should an average yield per acre be obtained corn production would be about 5 per cent larger than in 1929. With the possibility of lower feeding requirements and no material improvement in commercial or European demand for American corn, prices for the 1930 corn crop are likely to be lower than for either the 1928 or 1929 crop. Some improvement in cash corn prices is possible between January, 1930 and the period when new crop prospects begin to affect the market.

No material improvement in either domestic or export demand for oats is in prospect while more active competition from larger supplies of other feed grains appears probable.

Present prospects as to acreage indicate that with average yields the world supply of wheat for the 1930-31 season may be about equal to the supply available for this season. With a smaller carry-over, world prices might average slightly higher, but any great improvement in prices could result only from yields below average.

For farmers as a whole, in the feed crop and livestock producing area, it appears that a continuation of the tendency for livestock producers to produce on their own farms a greater proportion of the feed crops which they use will secure greater net returns from farm operations.

The outlook for both farm and market hay suggests the advisability of a further increase in the acreage of legume hays and decrease in the acreage of timothy, prairie and other grass hays.

A moderate expansion of broomcorn acreage in established producing districts appears justified in 1930 in view of prospective commercial requirements and an indicated small carry over from the 1929 crop.

Present high potato prices are not the result of a low acreage last season, but due to adverse weather conditions.

Commercial production of apples is expected to continue to increase gradually over a period of several years. New plantings are justified only where there are unusually favorable conditions for the production of high quality fruit.

The number of peach trees of bearing age is still so great as to make possible heavy production and unfavorable marketing situations during the next few seasons.

Growers should not be unduly influenced by prevailing low prices for red clover seed in determining the acreage they will cut for seed next fall.

LIVESTOCK OUTLOOK.

BEEF CATTLE. The outlook for beef cattle in 1930 appears less favorable than conditions which characterized the industry in 1929. Slaughter probably will be about the same as in 1929 and demand is expected to be slightly less. The high phase of the beef cattle price cycle which has prevailed since the latter part of 1927 is expected to continue during 1930. However, average prices for all grades for the entire year may be somewhat lower than those of 1929. Beef cattle raisers who contemplate expanding production are faced with a general tendency to increase cattle numbers and with a downward trend in prices over the next decade; cattle feeders, also, will need to exercise great caution during the period of a declining price level. The number of all cattle on farms apparently reached the low point of the production cycle in 1928 and since then the tendency of cattle numbers has been slightly upward.

Although the number of cattle on feed in the Corn Belt on January 1, 1930 was about 1 per cent less than on January 1, 1929, the total supply of cattle in that area which may be fed for market this year was somewhat larger than a year ago. This condition was brought about by the fact that the movement of stocker and feeder cattle into the Corn Belt during the last six months of 1929 was a little larger than in 1928, that an increased number

of cattle were raised in that area, and that on January 1 a larger proportion of the cattle were being roughed through instead of being on full feed than a year earlier. Because of the lateness of the movement back to the country it seems probable that a smaller proportion of the cattle on feed January 1 will be marketed during the first three months of 1930 than in 1929. Market supplies of fed cattle during the first half of 1930, however, are expected to be about the same as in 1929. If there is a concerted effort on the part of dairymen to cull their herds more closely than usual, market supplies of slaughter cattle other than fed stock during that period will be larger than in 1929.

Market supplies of fed cattle during the second half of 1930 will be determined to a considerable extent by the trend of cattle prices during the first four or five months of this year and also by the trend of corn prices. The supply next summer and fall will probably include a larger proportion of light cattle than in 1929. Market supplies of grass and dairy cattle during the last six months of 1930 will probably be no larger than in 1929 and whether slaughter of such cattle will be larger or smaller than in 1929 will depend upon the demand for stockers and feeders. Calf slaughter during the last half of 1930 will probably be smaller than in 1929.

There is no reason to anticipate any significant change in imports during 1930, although imports of slaughter cattle and calves from Canada and of stockers and feeders from Mexico increased slightly in 1929.

The general average of cattle prices in 1930 is likely to be slightly lower than that of 1929. Prices of the better grades of fed cattle probably will follow their usual seasonal downward course until the low point is reached in the late spring. This low point probably will not be much below the prices prevailing at the corresponding time last year. The seasonal advance on such grades which usually comes in the second half of the year may be retarded in the early summer as a result of a bunching of market supplies at that time. The high point of this advance, however, is expected to be reached later than in 1929 and prices during the last quarter will average as high if not higher than in that period of last year. Heavy cattle are likely to command a premium over lightweights of comparable grade.

MILK COWS. Dairymen face a period of readjustment. While an annual increase of about 1 per cent in milk cow numbers is necessary to increase production sufficiently to balance increasing demand, the number after remaining practically stationary for several years increased 3 per cent in 1929. Perhaps a third of this increase has resulted from the bringing into production of an increased number of heifers; the remainder of the increase apparently being due to a continued decrease in the number of old cows sold for slaughter. The number of heifers, 6 per cent greater than a year ago, is sufficient to cause still further increases in cow numbers in 1930. While the underlying situation is not so bad as would appear from current butter prices, the duration of the period of readjustment will depend partly on the promptness with which producers adjust their methods to meet the situation by close culling out of their old or low producing cows, and by either marketing a larger quantity of milk in the form of veal, or in the beef section, allowing more calves to run with the cows. With present lower butter prices, dairy cows will be fed less purchased grain this winter. Unless dairy herds are closely culled and more of the less desirable heifers sent to slaughter, there will be a further increase in the number of milk cows during 1930 and 1931.

Over a longer period the general dairy outlook is unfavorable because of the large number of heifers now on hand and being raised, and because of the probability of a marked upward trend in beef production during the next five years or more. There is an increasing number of dual-purpose cows which will be milked whenever the price of butter is sufficiently high and the price of meat animals is sufficiently low. On the whole, a conservative policy in regard to raising dairy calves is called for. Probably more calves were raised in 1928 and 1929 than can be raised to advantage hereafter. Dairymen who have to buy dairy cows will probably be able to buy replacements at less cost in two or three years than they can now.

The present long-time outlook for dairy products does not encourage expansion of dairy production in those cash crop areas where dairying has been unable to make much headway during recent years, as it is unlikely that the relation of butterfat prices during recent years, to cash and feed crop prices will be as favorable during the next five years as it has been during the past five. Regions where dairying has been gradually increasing as a livestock enterprise to supplement cash crops may well continue that development, with even greater emphasis than before on the production of feed crops to balance the livestock. The present situation calls for both economy in production and caution in plans for the future. The high prices for meat animals still favor the elimination of inefficient cows.

HOGS. Hog prices in 1930 are expected to average at least as high as in 1929, and possibly higher. A reduction in slaughter supplies is indicated but this probably will be partially offset by a decrease in foreign and domestic demand for hog products. There are no indications as yet that the 1930 pig crop will result in slaughter supplies in the marketing year beginning with October, 1930, greatly different from those expected during the current marketing year. If, however, the relationship between hog and corn prices becomes increasingly favorable during the next few months some increase in the fall pig crop of 1930 will probably occur.

Corn Belt hog production during the past three years apparently has shown only moderate changes and has been at a level which is well adjusted to corn production. Prospects for a better domestic demand, even with a less favorable foreign outlet for American hog products during the marketing year beginning next October indicates that a pig crop in 1930 about equal to that of the last three years would probably result in returns to hog producers equal to the average of these years. The inspected slaughter for the present marketing year ending October 1, 1930, will probably be between 46,000,000 and 47,000,000 head compared with 48,956,000 head in 1928-29 and 47,371,000 head in 1927-28. Most of this decrease in slaughter will come during the first six months of the marketing year. Supplies from April to June will probably be larger and those from July to September smaller than those of the corresponding periods in 1929.

The December pig survey report on breeding intentions for the spring pig crop of 1930 indicated that the number of sows farrowing in the spring of 1930 will not be greatly different from the number farrowing in the spring of 1929. The increasing favorableness of the corn-hog ratio during December and January will tend to encourage producers to carry out these intentions. At present there is little reason to expect that the total pig crop of 1930 in the Corn Belt States will be greatly different from that of 1929. The total tonnage of hog products from this pig crop, however, will be influenced by the size of the 1930 corn crop.

Storage supplies of pork on January 1, were 6.6 per cent or 44,400,000 pounds smaller than those of January 1st, 1929. Lard stocks showed a decrease of 3,700,000 pounds or 4.3 per cent. Supplies of both, however, were well above the 5 year average for that date. Stocks of dry salt pork showed the largest decrease, being 25 per cent smaller than at the same time last year, and 2.5 per cent under the 5 year average. The decrease in total stocks of pork and lard of 48,000,000 pounds is equivalent to about 300,000 hogs.

Any reduction in demand for hog products during 1930, due to unfavorable business conditions, is likely to be reversed by business improvement during the 1930-31 season. Such improvement also would partially offset any influence of a downward trend in beef prices that might be underway at that time.

The seasonal decline which usually comes in the late spring and early summer may be greater this year than that which occurred last year. Marketings at that time are expected to increase more rapidly than in the same period of 1929, both domestic and foreign demand is likely to be somewhat weaker and supplies of beef will probably be in excess of the previous year.

With hog supplies next summer probably slightly less than last summer and demand for pork at home and abroad less favorable, the average level of hog prices from June to September will probably not be much different from that of a year earlier. The seasonal movement of prices may be more nearly normal than it was in the summer of 1929, however, and the peak of the summer rise is expected to occur later than it did in 1929.

The level of hog prices during the winter of 1930-31 is expected to be not greatly different from that prevailing this winter.

If corn production in 1930 considerably exceeds that of 1929 the relationship of hog prices to corn prices will tend to increase numbers of hogs in 1931, assuming that Corn Belt hog producers are likely to react to such a situation as they have in the past. This would result in larger supplies and a lower level of hog prices in the marketing year 1931-32.

SHEEP AND WOOL OUTLOOK. The high point in the expansion of sheep numbers in the United States has about been reached. A new annual record slaughter of sheep and lambs is expected within the next two years and it seems improbable that prices for these increased supplies can be maintained at the high levels of the last 3 or 4 years.

The increase in world wool production which has occurred in recent years, will probably not continue much farther and some reduction is expected by 1931. Production in 1930, however, will probably not be greatly different from the high productions of the last two years. It is likely that demand conditions, which are unfavorable at present, will begin to improve in the last half of 1930, and will more favorably affect the marketing of the domestic clip of 1931 than that of 1930.

The outlook for the sheep industry suggests that the readjustments which will take place as a result of reduced price levels should be affected gradually in order that the market may not be unduly depressed by temporary seasonal gluts. In the past, periods of low prices, such as those now prevailing for wool and seem probable for lambs, have been followed by higher prices a few years later.

Sheep numbers in the United States continued to increase during 1929 but the increase of 1,400,000 head was the smallest in the last four years. There were probably as many sheep (including lambs) on farms January 1, this year as on that date in at least 30 years. Of the 48,913,000 head as estimated on farms January 1, 1930, some 5,490,000 head were estimated on feed for market. This was the largest number estimated on feed in 8 years and was probably almost as large as in any previous year.

The increase in lambs on feed this year was largely in Colorado and other western states, including western Nebraska. In the Corn Belt States, excluding western Nebraska, the total number on feed was about the same this year as last as increases in some states were offset by decreases in others. Because of unfavorable weather during October and November, the lambs in Colorado and western Nebraska made small gains and the movement of fed lambs back to market from these areas may be somewhat delayed and is apt to be unusually large during February, March and April.

Supply and demand conditions point to a level of lamb prices during the next few years lower than that in 1929. However, the downward course of the market may be checked somewhat as a result of the improvement in business conditions that is expected to start toward the middle of 1930. Due in part at least to the high prices of other meats during the past two years, lamb prices have continued relatively high in spite of relatively large supplies. Indications are that the prices for some of these competing meats, such as veal and poultry, will not continue at their recent high levels through the next few years, but unless sheep and lamb liquidation is unusually drastic, no such sharp price declines as took place in 1920 and 1921 are expected.

Prospective world supply and demand conditions do not indicate much immediate improvement in the wool situation but the expected revival of business conditions after the middle of 1930 gives encouragement for anticipating an increased demand for wool in 1931.

In order to meet the changed condition in their industry sheep producers must cut operating costs wherever possible, reduce preventable losses to the

minimum, cull closely in inferior ewes and increase the lamb crop per 100 ewes. The prospective increase in cattle production with its accompanying decline in cattle prices during the next seven or eight years makes it appear inadvisable for sheepmen to switch from sheep to cattle at this time because the upward trend in lamb prices is expected to get underway again before the next general advance in cattle prices starts.

HORSES AND MULES: The number of horses and mules on farms will continue to decline for six years at least; whether it continues thereafter will depend upon whether births continue at about present or lower levels, or increase materially within the next few years. As long as the mechanization of agriculture is able to keep pace with the decreasing numbers of work animals, it is not likely that the prices of work stock will advance materially, except in those areas where special conditions render difficult the use of mechanical power.

POULTRY AND EGGS. Any increase in production of chickens in 1930 for the country as a whole over the production in 1929, either for eggs or meat, will tend to reduce prices of poultry and eggs to below the levels of recent years.

The number of chickens on farms in the U. S. on January 1, 1930, was greater than on January 1, 1929, by about 5 per cent and there was an increase of 10 per cent in chickens raised last season according to early indications.

The volume of egg production during the year 1930 promises to exceed that of last year by an amount corresponding somewhat to the increase of about 5 per cent in the number of chickens. Larger prospective egg production indicates that prices lower than last year are probable, although the demand for storage should be good and the volume of spring consumption should be fully as large as last year.

ILLINOIS FALL PLANTED WINTER WHEAT AND RYE REPORT, DECEMBER 1, 1929.

Illinois farmers reduced their 1929 fall planted winter wheat acreage about 123,000 acres, or 5 per cent from that planted in 1928. The fall sown acreage is placed at 2,344,000 acres. This compares with 2,467,000 acres sown in the fall of 1928, 3,318,000 acres sown in 1927 and 2,426,000 acres sown in 1926. The average planted acreage sown for the five year period, 1923-1927 was about 2,600,000 acres. The reduced acreage is chiefly due to the handicap of delayed plowing operations caused by dry soil conditions during the late summer and early fall.

The majority of counties across the lower central area have increased their fall planted wheat acreage somewhat and to quite an extent this applies to the southern part of the State. Practically all of the central and northern sections of the State have decreased their winter wheat acreage from that of last year. The condition of winter wheat on December 1st is reported at 86 per cent compared with 92 per cent on December 1st a year ago and the ten year average of 86 per cent. U. S. acreage planted to winter wheat this fall is estimated at 43,690,000 acres, or an increase of about 2 per cent over the 1928 planted acreage of 42,820,000 acres. The U. S. planted acreage of winter wheat in the fall of 1927 was 43,317,000. U. S. condition of winter wheat is reported at 86 per cent of normal on December 1st compared with 84.4 a year ago and the ten year average of about 84.6 per cent.

The acreage sown to winter rye in Illinois is estimated at 76,000 acres, or 5 per cent less than the 1928 planted acreage of 80,000 acres. This compares with 78,000 acres of rye sown in the fall of 1927. Illinois rye condition is reported at 89 per cent of normal, or 3 points below the ten year average of 92 per cent. U. S. rye acreage planted this fall is estimated at 3,466,000 acres and shows little change from the 1928 fall planted acreage of 3,456,000 acres. The acreage planted in the fall of 1927 was 4,032,000 acres. The December 1st condition of rye in the U. S. is reported at 87.2 per cent compared with the condition of 84.4 per cent a year ago and the ten year average of 88 per cent.

LIVESTOCK OF ALL AGES ON FARMS JANUARY 1, 1930, 1929, 1928, 1927, 1926, 1925 and 1920.

Year.	Illinois.			United States.		
	Numbers.	Value.		Numbers.	Value.	
		Per head.	Total.		Per head.	Total.
Horses and Colts—						
1930	814,000	\$79.00	\$ 63,909,000	13,440,000	\$70.71	\$ 950,318,000
1929	839,000	77.00	64,269,000	13,905,000	70.21	976,300,000
1928	874,000	74.00	64,410,000	14,495,000	67.18	973,812,000
1927	929,000	74.00	68,534,000	15,133,000	64.14	970,703,000
1926	978,000	74.00	72,130,000	15,830,000	65.50	1,036,843,000
1925	1,030,000	69.00	70,988,000	16,489,000	64.24	1,059,241,000
1920	1,297,000	97.00	126,252,000	19,848,000	96.52	1,915,653,000
Mules and Mule Colts—						
1930	140,000	87.00	12,127,000	5,322,000	83.00	441,726,000
1929	144,000	86.00	12,440,000	5,390,000	82.34	443,839,000
1928	150,000	82.00	12,321,000	5,505,000	79.82	439,320,000
1927	160,000	85.00	13,593,000	5,652,000	74.57	421,467,000
1926	165,000	85.00	13,982,000	5,740,000	81.49	467,760,000
1925	168,000	80.00	13,364,000	5,725,000	82.73	473,646,000
1920	168,000	120.00	20,091,000	5,475,000	148.46	812,828,000
All Cattle and Calves (Includes milk cows and heifers of all ages)—						
1930	2,106,000	67.80	142,751,000	57,967,000	57.28	3,320,104,000
1929	2,006,000	68.70	137,744,000	56,467,000	59.15	3,340,182,000
1928	1,967,000	59.30	116,606,000	55,676,000	51.06	2,842,576,000
1927	2,161,000	52.50	113,378,000	56,832,000	40.29	2,289,551,000
1926	2,251,000	51.30	115,470,000	59,122,000	38.70	2,288,121,000
1925	2,345,000	44.54	104,440,000	61,996,000	33.63	2,084,983,000
1920	2,788,000	69.50	193,762,000	68,871,000	55.68	3,834,517,000
Milk Cows and Heifers (2 years old and over)—						
1930	1,006,000	89.00	89,534,000	22,499,000	83.40	1,876,357,000
1929	958,000	89.00	85,262,000	21,919,000	84.63	1,855,080,000
1928	968,000	76.00	73,568,000	21,828,000	73.93	1,615,639,000
1927	988,000	69.00	68,172,000	21,801,000	59.58	1,299,004,000
1926	1,039,000	66.00	68,574,000	22,188,000	57.34	1,272,328,000
1925	1,049,000	59.00	61,891,000	22,481,000	50.67	1,139,159,000
1920	1,047,000	96.00	100,512,000	21,427,000	85.56	1,833,348,000
Milk Heifers (1 to 2 years old)—						
1930	208,000	—	—	4,669,000	—	—
1929	186,000	—	—	4,413,000	—	—
1928	175,000	—	—	4,184,000	—	—
1927	184,000	—	—	4,059,000	—	—
1926	167,000	—	—	3,923,000	—	—
1925	189,000	—	—	4,195,000	—	—
1920	208,000	—	—	4,418,000	—	—
Sheep and Lambs—						
1930	713,000	9.90	7,086,000	48,913,000	8.90	435,515,000
1929	680,000	10.80	7,316,000	47,509,000	10.61	504,022,000
1928	630,000	10.60	6,662,000	44,795,000	10.24	458,816,000
1927	800,000	10.00	7,970,000	41,881,000	9.71	406,588,000
1926	710,000	11.32	8,035,000	39,730,000	10.51	417,630,000
1925	556,000	10.40	5,782,000	38,112,000	9.70	369,612,000
1920	638,000	12.60	8,047,000	40,243,000	10.46	420,863,000
Swine, including Pigs—						
1930	4,437,000	14.40	64,053,000	52,600,000	13.64	717,306,000
1929	4,671,000	13.80	64,456,000	56,880,000	13.00	739,255,000
1928	5,133,000	13.70	70,394,000	60,617,000	13.20	799,902,000
1927	4,709,000	17.00	80,053,000	54,788,000	17.25	945,012,000
1926	4,442,000	16.50	73,293,000	52,148,000	15.21	793,139,000
1925	4,725,000	13.60	64,260,000	55,568,000	12.39	687,858,000
1920	4,639,000	20.50	95,100,000	59,959,000	19.08	1,144,000,000
Total All Stock—						
1930	8,210,000	35.31	289,926,000	178,242,000	32.90	5,864,969,000
1929	8,340,000	34.32	286,225,000	180,151,000	33.33	6,003,598,000
1928	8,754,000	30.89	270,393,000	181,088,000	30.45	5,514,426,000
1927	8,759,000	32.37	283,528,000	174,286,000	28.88	5,033,321,000
1926	8,546,000	33.10	282,910,000	172,570,000	28.99	5,003,493,000
1925	8,824,000	29.33	258,834,000	177,890,000	26.28	4,675,340,000
1920	9,530,000	46.51	443,252,000	194,396,000	41.81	8,127,861,000

ILLINOIS CROP SUMMARY FOR 1929 AND 1928.

Crop.	Acreage.	Production.		Unit.	Farm value December 1.	
		Per acre.	Total.		Per unit.	Total.
Corn—						
1929.....	8,900,000	35.0	311,500,000	Bus.	\$.72	\$224,280,000
1928.....	9,570,000	38.4	367,488,000	Bus.	.70	257,242,000
Winter Wheat—						
1929.....	2,270,000	14.7	33,369,000	Bus.	1.11	37,040,000
1928.....	1,261,000	14.0	17,654,000	Bus.	1.15	20,302,000
Spring Wheat—						
1929.....	181,000	17.5	3,168,000	Bus.	1.09	3,453,000
1928.....	302,000	17.5	5,285,000	Bus.	1.02	5,391,000
Oats—						
1929.....	4,231,000	33.5	141,738,000	Bus.	.40	56,695,000
1928.....	4,649,000	37.5	174,338,000	Bus.	.38	66,248,000
Barley—						
1929.....	456,000	26.5	12,084,000	Bus.	.56	6,767,000
1928.....	680,000	29.5	20,060,000	Bus.	.53	10,632,000
Rye—						
1929.....	75,000	14.5	1,088,000	Bus.	.89	968,000
1928.....	62,000	14.5	899,000	Bus.	.92	827,000
Potatoes, White—						
1929.....	63,000	80.0	5,040,000	Bus.	1.55	7,812,000
1928.....	70,000	110.0	7,700,000	Bus.	.65	5,005,000
Sweet Potatoes—						
1929.....	10,000	102.0	1,020,000	Bus.	1.30	1,326,000
1928.....	10,000	98.0	980,000	Bus.	1.10	1,078,000
Hay, Tame—						
1929.....	3,557,000	1.56	5,554,000	Tons	11.30	62,760,000
1928.....	3,115,000	1.32	4,108,000	Tons	12.90	52,993,000
Hay, Wild—						
1929.....	37,000	1.30	48,000	Tons	9.80	470,000
1928.....	41,000	1.12	46,000	Tons	10.20	469,000
Buckwheat—						
1929.....	5,000	15.0	75,000	Bus.	.98	74,000
1928.....	5,000	14.0	70,000	Bus.	.90	63,000
Soybeans—						
(Alone for Grain)						
1929.....	240,000	16.5	3,960,000	Bus.	1.50	5,940,000
1928.....	186,000	16.5	3,069,000	Bus.	1.40	4,297,000
Cowpeas—						
(Alone for Grain)						
1929.....	47,000	5.5	258,000	Bus.	1.85	477,000
1928.....	47,000	6.0	282,000	Bus.	1.85	522,000
Cloverseed—						
1929.....	180,000	1.3	234,000	Bus.	10.25	2,398,000
1928.....	75,000	1.1	82,000	Bus.	17.00	1,394,000
Broomcorn—						
1929.....	21,000	*425.0	4,500	Tons	175.00	788,000
1928.....	21,000	*440.0	4,600	Tons	145.00	667,000
Sorghum Sirup—						
1929.....	9,000	70.0	630,000	Gals.	1.10	693,000
1928.....	9,000	72.0	648,000	Gals.	1.10	713,000
Apples, Total—						
1929.....			4,725,000	Bus.	1.65	7,796,000
1928.....			7,150,000	Bus.	1.30	9,295,000
Apples, Commercial—						
1929.....			840,000	Bbbs.	4.95	4,158,000
1928.....			1,240,000	Bbbs.	3.60	4,464,000
Peaches, Total—						
1929.....			3,600,000	Bus.	1.45	5,220,000
1928.....			1,638,000	Bus.	1.40	2,293,000
Pears, Total—						
1929.....			711,000	Bus.	.90	640,000
1928.....			540,000	Bus.	.85	459,000
Total—						
1929.....	20,102,000					\$425,597,000
1928.....	20,028,000					439,890,000

* Pounds.

UNITED STATES ANNUAL CROP SUMMARY FOR 1929 AND 1928.

Crop.	Acreage.	Production.		Unit.	Farm value December 1.	
		Per acre.	Total.		Per unit.	Total.
Corn—						
1929.....	98,018,000	26.8	2,622,189,000	Bus.	\$.781	\$2,048,134,000
1928.....	100,673,000	28.0	2,818,901,000	Bus.	.752	2,119,046,000
Winter Wheat—						
1929.....	40,162,000	14.4	578,336,000	Bus.	1.065	616,128,000
1928.....	36,213,000	16.0	578,673,000	Bus.	1.035	599,207,000
All Wheat—						
1929.....	61,141,000	13.2	806,508,000	Bus.	1.043	840,921,000
1928.....	58,272,000	15.7	914,876,000	Bus.	.970	887,184,000
Oats—						
1929.....	40,217,000	30.8	1,238,654,000	Bus.	.435	538,445,000
1928.....	41,734,000	34.5	1,439,407,000	Bus.	.409	589,048,000
Barley—						
1929.....	13,212,000	23.2	307,105,000	Bus.	.550	168,807,000
1928.....	12,598,000	28.4	357,487,000	Bus.	.552	197,459,000
Rye—						
1929.....	3,225,000	12.6	40,629,000	Bus.	.871	35,371,000
1928.....	3,480,000	12.5	43,366,000	Bus.	.860	37,290,000
Buckwheat—						
1929.....	729,000	15.8	11,505,000	Bus.	.977	11,241,000
1928.....	749,000	17.6	13,148,000	Bus.	.875	11,511,000
Cotton—						
1929.....	45,981,000	*155.3	14,919,000	Bales	†.164	1,225,032,000
1928.....	45,341,000	*152.9	14,478,000	Bales	†.180	1,301,796,000
Hay, Tame—						
1929.....	60,996,000	1.67	101,715,000	Tons	12.23	1,244,256,000
1928.....	58,140,000	1.61	93,351,000	Tons	12.27	1,145,060,000
Hay, Wild—						
1929.....	14,125,000	.91	12,924,000	Tons	8.11	104,797,000
1928.....	13,138,000	.98	12,915,000	Tons	7.35	94,896,000
Cloverseed—						
1929.....	1,369,000	1.58	2,157,000	Bus.	10.16	21,922,000
1928.....	617,000	1.56	961,000	Bus.	16.22	15,590,000
Soybeans—						
1929.....	1,373,000	13.2	18,146,000	Bus.	1.87	33,979,000
1928.....	1,144,000	14.2	16,256,000	Bus.	1.80	29,180,000
Cowpeas—						
1929.....	1,059,000	9.6	10,149,000	Bus.	2.31	23,442,000
1928.....	1,391,000	9.6	13,352,000	Bus.	1.93	25,721,000
Potatoes, White—						
1929.....	3,370,000	106.1	357,451,000	Bus.	1.314	469,701,000
1928.....	3,837,000	121.3	465,350,000	Bus.	.539	251,048,000
Sweet Potatoes—						
1929.....	822,000	103.0	84,661,000	Bus.	.945	80,015,000
1928.....	810,000	95.9	77,661,000	Bus.	.915	71,096,000
Sorghum Sirup—						
1929.....	346,000	75.7	26,181,000	Gals.	.922	24,126,000
1928.....	349,000	77.8	27,152,000	Gals.	.917	24,890,000
Broomcorn—						
1929.....	284,000	*308	43,800	Tons	121.89	5,339,000
1928.....	298,000	*363	54,100	Tons	104.21	5,638,000
Apples, Total—						
1929.....			139,754,000	Bus.	1.317	184,107,000
1928.....			186,893,000	Bus.	.994	185,842,000
Apples, Commercial—						
1929.....			28,973,000	Bbls.	3.74	108,281,000
1928.....			35,461,000	Bbls.	2.80	99,361,000
Peaches, Total—						
1929.....			45,998,000	Bus.	1.363	62,705,000
1928.....			68,369,000	Bus.	.987	63,643,000
Pears, Total—						
1929.....			20,903,000	Bus.	1.433	29,952,000
1928.....			24,212,000	Bus.	1.019	24,663,000
Other Crops—						
1929.....	22,184,180					1,428,236,000
1928.....	20,719,330					1,415,187,000
Total, All Crops—						
1929.....	367,082,180					\$8,580,528,000
1928.....	362,673,330					8,495,788,000

* Pounds.

† Per pound.

DECEMBER 1929 PIG SURVEY.

The fall pig crop in Illinois is about 3.5 per cent larger than that of a year ago. This report is based on a state wide survey made in cooperation with the Postoffice Department through the rural carriers.

All of the Corn Belt States east of the Mississippi River report decreases in the size of the fall pig crops except Illinois and Wisconsin, while west of the River all Corn Belt states report increases except Missouri and South Dakota. For the twelve Corn Belt States combined there is an indicated increase of 3.7 per cent over the size of the fall pig crop of last year. For the U. S. the size of the fall pig crop is reported about the same as a year ago.

The combined spring and fall pig crop surveys for 1929 indicate a 5.4 per cent decrease in the total 1929 pig crop for the country as a whole and a 3 per cent decrease for the Corn Belt States from the total pig crop of 1928. Based upon subsequent marketings these pig surveys in recent years have shown a tendency to slightly under-indicate the size of annual pig crops. In the Corn Belt States, or main hog producing area, where it is possible to closely check the size of the annual pig crops, it is probable that the 1929 total pig crop was fully as large as that of 1928. The average size of litters in the Illinois pig crop this fall is 6.2 pigs, or the same as a year ago. For the Corn Belt States the average size litter is 6.05 against 6.04 and for the U. S. 6.14 against 5.95 pigs per litter in the fall of 1928.

Increases of 7 per cent for Illinois, 5.1 per cent for the Corn Belt States and 6 per cent for the U. S. are indicated in the number of sows bred to farrow next spring compared with the number actually farrowed last spring. If allowance is made for the average decline between breeding intentions in the past and actual farrowings later, the present prospect is that the 1929 spring pig crop will show little change for Illinois, the Corn Belt States and for the U. S. from the size of the spring pig crop in 1928.



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